

and third class lands is Re. 0-15-7½, Re. 0-8-10½ and Re. 0-4-7½ respectively and for uplands, Re. 0-4-7. During the ten years from 1893 to 1902 there has been a general tendency to a rise in the rates of wages. The average daily wage during that period for a common carpenter has been 3½ annas, for common blacksmith, 4½ annas, and for a cooly, 1½ annas respectively. During the same period the average rate for wheat and rice has been 8½ seers and 14½ seers respectively.

The principal occupation of the people is agriculture. There is a considerable manufacture of cotton cloth of superior quality, which is largely exported to the neighbouring States. There is also a large trade in sugarcane, cotton, oil-seeds and tobacco.

OCCUPA-  
TIONS,  
MANUFAC-  
TURES AND  
TRADE.

The Mahānadi affords ample facilities for transport: the main road from Cuttack to Narsinghpur and Barāmbā passes within half a mile of the headquarters. Postal communications are carried on *via* Bānki, but there is no post office in the State.

MEANS OF  
COMMUNI-  
CATION.

No settlement has been made in this State for a great number of years. The current land revenue demand amounts to Rs. 7,405 and is readily collected. No cesses are levied in the State and there are no zamindāris. Transfers, sales and mortgages of holdings are supposed not to be allowed.

LAND  
REVENUE  
ADMINIS-  
TRATION.

The *sanad* of 1894, which was revised in 1908, regulates the relations between the State and the British Government and an annual tribute of Rs. 882 is paid. The administration of the State is far less advanced than that of the other States in Orissa and the income of the State is very limited. The Chief, assisted by a *Diwān*, administers the State on old fashioned lines and the development of the State is very backward. The estimated revenue of the State is Rs. 10,000: forest yielded in 1907-08 Rs. 360 and excise Rs. 2,276. The number of civil suits instituted during the year 1907-08 was 70; crime is light in the State; in 1907-08 56 cases were reported to the police. The police force consists of one Sub-Inspector, one Chief Constable, one Head-Constable and nine constables. There is a very small jail.

GENERAL  
ADMINIS-  
TRATION,  
FINANCES.

Forests  
and  
Excise.

Civil  
justice.  
Crime.  
Police  
and Jail.

The State maintains an Upper Primary and 25 Lower Primary schools: there are also three private elementary schools and a Sanskrit *tal* in the State. Education is exceedingly backward: in 1907-08 there were only 494 pupils on the rolls. The State receives a grant from Government towards primary education.

EDUCA-  
TION.

## CHAPTER XXV.

## GAZETTEER

**Anandpur.**—Village in the Keonjhar State, situated in  $21^{\circ} 13' N.$ , and  $86^{\circ} 7' E.$ , on the left bank of the Baitarani river. Population (1901) 2,945. Anandpur is connected by a good road with Keonjhar, the headquarters of the State and also with Bhadrakh and Vyās-sarovar stations on the Bengal-Nāgpur Railway. A considerable trade is carried on, the rural and forest produce brought by land from the south-west being bartered for salt. The village is the headquarters of the subdivision of that name. There are courts and public buildings consisting of a sub-jail, dispensary, school, inspection bungalow and an Imperial branch post office.

**Athgarh.**—Headquarters of the Athgarh State, situated in  $20^{\circ} 31' N.$ , and  $85^{\circ} 38' E.$  It is the residence of the Chief and the centre of the administration of the State. The public offices are within the Chief's residence. There is a jail, dispensary, Middle English, *guru*-training and girls' schools, an inspection bungalow and an Imperial branch post office.

**Bādāmgarh.**—Peak in Bonai State, situated in  $21^{\circ} 49' N.$ , and  $85^{\circ} 16' E.$ , and rising to a height of 3,525 feet above sea-level.

**Bahaldā.**—Village in Mayūrbhanj State situated in  $22^{\circ} 23' N.$ , and  $86^{\circ} 5' E.$  Population 1901) 1,724. Bahaldā is the headquarters of the Bāmanghati subdivision of the State and is connected with Bāripadā, the headquarters of the State, by a good road. There is an Imperial branch post office and a jail, school with hostel and public buildings.

**Bāmanghati.**—The northern subdivision of Mayūrbhanj State with headquarters at Bahaldā.

**Bāmra.**—A railway station on the Bengal-Nāgpur Railway in the Bāmra State. It is situated in  $22^{\circ} 3' N.$ , and  $84^{\circ} 18' E.$ , and is connected with Deogarh by a good road 58 miles in length and by telephone. There is a police station and a rest-house at Bāmra; a considerable trading community resides here and the place forms a depôt for the export of a considerable number of sleepers from the State forests.

**Barāmbā.**—The principal village and residence of the Rājā, in the centre of the Barāmbā State in  $20^{\circ} 25' N.$ , and  $82^{\circ} 22' E.$  At Barāmbā are situated the public offices of the State: these

consist of a good public office, a police station, jail, dispensary, Middle Vernacular school, girls' school and a good circuit-house on a hill-top commanding an extensive view over the Mahanadi and neighbouring hills. There is an Imperial branch post office from whence the post goes once a day to Cuttack. The population in 1902 was 1,797.

**Bāripadā.**—Headquarters of Mayūrbhanj State, situated in 21° 56' N., and 86° 44' E., on the Burābalang river. Population (1901) 5,613. Bāripadā is connected by a light railway (2' 6" gauge) with Rūpsā junction, a station on the Bengal-Nāgpur Railway, and by good roads with Bahaldā and Karanjā, the headquarters of the Bāmanghāti and Pānchpir subdivisions, and with the towns of Balasore and Midnapore; several fair-weather roads run from it to other parts of the State. It is the seat of the administration and contains the residence of the Chief and fine public buildings. There is an Imperial sub-post office. It is a trading centre of considerable importance. The town has a municipality established in 1905.

**Bārkut.**—Headquarters of the *tahsil* of that name in the Bāmra State, situated in 21° 32' N., and 85° 0' E. Bārkut is connected by a good road with Deogarh and also by telephone: the public buildings consist of a dispensary, police station and court.

**Baud.**—Headquarters of the Baud State, situated in 20° 50' N., and 84° 23' E., on the right bank of the Mahanadi. Population (1901) 3,292. The village contains several ancient temples. The most important are the Nabagraha temple, built of red sandstone, very profusely carved, and probably dating from the ninth century, and 3 temples of Siva with beautifully and elaborately carved interiors. [*Archæological Survey Reports*, vol. xiii, pp. 118-119.]

The State offices are situated at Baud, which is the residence of the Chief, a picturesque and handsome building commanding a fine view of the Mahanadi. At Baud there are the State jail, police station, Middle English school, girls' school, dispensary, a Government dāk bungalow furnished and an Imperial branch post office: the post runs both to Cuttack and Sambalpur.

**Bhawānīpatnā.**—Situated in 19° 54' N., and 83° 10' E., is the headquarters of the Kālāhandi State. Here is the residence of the Chief and the village contains good public buildings, consisting of a circuit-house, a Middle English school with a hostel attached to it, a fine jail, male and female dispensaries with male and female indoor wards attached, a police station with lines, offices and courts, and a girls' school: there is a special school for low-caste children. There is an Imperial sub-post office in direct

communication with Sambalpur: the post plies also to Raipur and Madras. Bhawanipatnā is a trading mart of considerable importance and has grown largely during the last five years: it is frequented by traders of the Raipur district in the Central Provinces and Pārbatipur in Madras. Formerly it was the headquarters of a Political Agent specially appointed for the Kālāhandi State. In 1901 the population was 4,400.

**Bhuban.**—A town in the Dhenkanāl State, situated in  $20^{\circ} 53' N.$ , and  $83^{\circ} 50' E.$ , on the north bank of the Brāhmanī river, about 14 miles from Jenāpur station on the Bengal-Nāgpur Railway. Bhuban has a local reputation for its manufacture of bell-metal ware. In 1901 the population was 6,788.

**Binkā.**—Situated on the south bank of the Mahānadi river in  $21^{\circ} 2' N.$ , and  $83^{\circ} 50' E.$  Binkā is a large village in the Sonpur State and was one of the former sites of the residences of the Chiefs of the State of Sonpur: the old moat is still in existence and there are numerous tanks. The village has a municipality and a bench of Honorary Magistrates. The quality of the tusser cloth manufactured here is excellent and ranks next to the highly finished work turned out at Barpāl in the Sambalpur district. There are a dak bungalow, a dispensary, a Middle Vernacular school, a girls' school, a special school for low-caste children and a police station. There is an Imperial branch post office and the Imperial post runs daily to Sonpur and to Sambalpur. In 1901 the population was 3,843.

**Bisrā.**—Situated in  $22^{\circ} 15' N.$ , and  $85^{\circ} 1' E.$  in the Nāgra zamindāri of the Gāngpur State near the border of the Singhbhūm district; it is a station on the Bengal-Nāgpur Railway. There are lime works and a considerable export of lime is carried on to Calcutta. The bazar is of fair size with a flourishing grain trade. The village contains a police station school and branch post office.

**Bolāngir.**—Situated in  $20^{\circ} 43' N.$ , and  $83^{\circ} 30' E.$ , is the headquarters of the Patnā State: it possesses fine and substantial buildings, viz., the Chief's residence, the courts and offices, dispensary, circuit-house, jail, Middle English school, girls' school, hostels, police station and Imperial sub-post office: there are other good public buildings of minor importance. The post plies daily both ways to Sambalpur and Bhawanipatnā, the headquarters of the Kālāhandi State. Bi-weekly markets are held on Sunday and Wednesday. In 1901 the population was 3,706.

**Bonaigarh.**—Headquarters of Bonai State, situated in  $21^{\circ} 49' N.$ , and  $84^{\circ} 58' E.$  Population (1901) 1,850. Bonaigarh, (which contains the residence of the Rājā, a dispensary, an



inspection bungalow, court and office buildings, Upper Primary school, jail, and an Imperial branch post office) is surrounded on two sides by the Brāhmani river. A good bridged road, 14 miles in length, runs from Pānposh station on the Bengal-Nāgpur Railway to Bānki, a village in the Bonai State, close to the border of the Nāgrā zamīndāri in the Gāngpur State: the road from Bānki to Bonaigarh is under construction and there is a bungalow at Barghāt half way between Banki and Bonaigarh: the total distance from Pānposh to Bonaigarh is 38 miles. The site, which is very picturesque, is 505 feet above sea-level.

**Champuā.**—Headquarters of the Nayagarh subdivision of the Keonjhar State: it is situated on the right bank of the Baitarani river opposite to Jaintigarh in the Singhbhūm district: it lies in  $22^{\circ} 4' N.$ , and  $85^{\circ} 40' E.$  There is direct communication by road with Chaibāsa and Chakradharpur, on the Bengal-Nāgpur Railway. There are a small court house, offices, a small sub-jail and dispensary. The population in 1901 was 923. There is a good road under construction and nearly completed with furnished rest-houses between Champuā and the headquarters of the State.

**Chhagān.**—A small village in the Athgarh State. Here is a small Christian colony under the charge of the Baptist Mission at Cuttack.

**Deogarh.**—The headquarters town of the Bāmra State, situated in  $21^{\circ} 32' N.$ , and  $84^{\circ} 45' E.$ , 58 miles by road from Bāmra Road station on the Bengal-Nāgpur Railway. Population (1901) 5,702. The town is surrounded by hills. Deogarh has of late increased rapidly in population. The town is neatly laid out with a small park in the centre and it is lit by electric light and a waterfall near at hand has been utilised to supply the town with a regular water-supply through pipes with standards at convenient centres. The town is connected by telephone with Bāmra station and the wire runs on to Bārkut and Sagra. There is a printing press and a weekly paper is published, which circulates in Sambalpur and the Oriyā States. A high school affiliated to the Calcutta University, with a chemical and physical laboratory, is maintained by the State. There are a good masonry jail, police station, dispensary with indoor accommodation and public courts. There is an Imperial sub-post office and the Imperial post runs from Deogarh to Bāmra station.

**Dhenkānāl.**—Situated in  $20^{\circ} 40' N.$ , and  $85^{\circ} 36' E.$ , is the headquarters and residence of the Chief of the State of that name. The town contains good public buildings. The residence of the

Chief is an exceedingly handsome and well-built edifice, standing on rising ground and commanding a magnificent vista of hill and forest with well-laid out park-like grounds sweeping up to its imposing entrance. The public buildings are very good and consist of a fine two storied jail, a dispensary with a female hospital attached to it, a police station with lines, Sanskrit school and *guru*-training school: the building of the High English school with hostel attached deserves special notice and is one of the finest in the States: there is also an excellent circuit-house most picturesquely situated. There is an Imperial sub-post and telegraph office: there are other good public buildings. The post plies to Cuttack, Angul, and Murhi, the headquarters of the Baisingā subdivision. The telegraph line runs to Cuttack and Angul. In 1901 the population was 5,609.

**Gobrā.**—A fair-sized village on the eastern border of the Athgarh State, situated in 20° 35' N., and 85° 52' E.

**Hindol.**—Headquarters of the Hindol State, situated in 20° 36' N., and 85° 14' E. Hindol contains the residence of the Chief, a jail, a dispensary, a police station, a Middle Vernacular school, a girls' school, an inspection bungalow, and an Imperial branch post office. The population according to the census of 1901 was 1,450.

**Kaintirā.**—Village in the Athmallik State, situated in 20° 43' N., and 84° 32' E., on the north bank of the Mahānadi. Population (1901) 1,567. Kaintirā is the principal village in the State and contains the residence of the Chief; here also are situated the public offices of the State, a jail, a police station, a dispensary, Middle English and girls' schools, an inspection bungalow and an Imperial branch post office.

**Kānpur.**—Principal village in Narsinghpur State, situated in 20° 24' N., and 85° 11' E., on the north bank of the Mahānadi. Population (1901) 1,727. Kānpur has a bi-weekly market, and a trade in grain, cotton, oil-seeds and sugarcane.

**Kantilo.**—Village in Khandparā State, situated in 20° 22' N., and 85° 12' E., on the right bank of the Mahānadi. Population (1901) 4,719. It is situated on the Cuttack-Sonpur road, and is 7 miles from the Rājā's residence. It is a considerable seat of trade, but has somewhat declined in importance since the opening of the Bengal-Nāgpur Railway. The manufacture of brass ware is largely carried on. There is an Imperial sub-post office.

**Kapilas.**—A hill range in the Dhenkānal State, situated between 20° 41 and 20° 37' N., and between 85° 55' and 85° 43' E. The highest peak of this range is 2,239 feet above the sea-level.

and there is a bungalow on the top for the summer residence of the Chief.

**Karanjia.**—Village in Mayurbhanj State, situated in  $21^{\circ} 44' N.$ , and  $86^{\circ} 6' E.$  Population (1901) 732. Karanjia is the headquarters of the Panchpir subdivision of the State and is connected with Bāripadā, the headquarters of the State, by a good road. There are a dāk bungalow, an Imperial branch post office, public offices, school house with hostel, jail, dispensary and police station.

**Keonjhar (Nijgarh village).**—Headquarters of the Keonjhar State, situated in  $21^{\circ} 38' N.$ , and  $85^{\circ} 36' E.$ , on the Midnapore-Sambalpur road. Population (1901) 4,532. It is the residence of the Chief and is the headquarters of the administration of the State: there are good public offices, a jail, dispensary, boys' and girls' schools, police station and an inspection bungalow. There is an Imperial experimental post office. The post runs from here to Anandpur and Champuā, and also to Jaintigarh in Singhbhum district.

**Khandparā.**—The headquarters of the State of that name and residence of the Chief, situated in  $20^{\circ} 15' N.$ , and  $85^{\circ} 12' E.$  In 1901 the population was 3,944. There are a small dispensary, jail, police station and Middle Vernacular school and a rest-house. An Imperial sub-post office is located at Kantilo at a distance of 7 miles.

**Khiching.**—Village in Mayurbhanj State, situated in  $21^{\circ} 55' N.$ , and  $85^{\circ} 50' E.$  Population (1901) 269. It contains various archæological remains, such as, statues, pillars, mounds and the ruins of several brick and stone temples. A group of temples adjoining the village is of the greatest interest. One of the temples (to Siva) seems to have been repaired in the time of Mān Singh, to whom another (unfinished) temple should probably be ascribed. [*Archæological Survey Reports*, vol. xiii, pp. 74-76.]

**Kuchindā.**—Headquarters of the Kuchindā *taluk* in the Bāmra State: it is situated in  $21^{\circ} 45' N.$ , and  $84^{\circ} 21' E.$ , and is connected by a good road with Bāmra railway station and Deogarh: the public buildings are a sub-jail, court house, school, police station and a rest-house and an Imperial branch post office.

**Kumārkela or Rajgāngpur.**—Situated in  $22^{\circ} 11' N.$ , and  $84^{\circ} 36' E.$  It is an important trading centre with a large basar on the railway line: there are a good inspection bungalow, a police station, a German Evangelical Mission Settlement and a combined telegraph and sub-post office. The Bombay and

Calcutta mails halt at Rājgāngpur which is the railway station name for Kumārkela.

**Kumritār.**—Peak in Bonai State, situated in  $21^{\circ} 45' N.$ , and  $85^{\circ} 9' E.$ , and rising to a height of 3,490 feet above sea-level.

**Kunjaban.**—Headquarters of the Daspallā State. It contains the residence of the Chief and is situated in the centre of the State in  $20^{\circ} 20' N.$ , and  $84^{\circ} 53' E.$  At Kunjaban there are public offices, jail, police station, dispensary, Middle English school, an inspection bungalow and an Imperial branch post office. The population in 1901 was 1,794. Kunjaban is 14 miles from the bank of the Mahānadi and there is a good surface road to the river side.

**Malayagiri.**—A lofty peak, situated in the Pāl Laharā State in  $21^{\circ} 22' N.$ , and  $85^{\circ} 16' E.$  The hill, which is 3,895 feet in height, is isolated and commands a magnificent view of the surrounding country. Water is obtainable near the summit, on which there is space for building sites. There is on the summit a small private bungalow belonging to the Chief.

**Maniāband**—A small village on the Mahānadi in the Barāmbā State, situated in  $20^{\circ} 26' N.$ , and  $55^{\circ} 20' E.$  A bi-weekly mart is held here: population in 1902 was 1,402.

**Mānkarnācha.**—Highest peak in Bonai State, situated in  $21^{\circ} 47' N.$ , and  $85^{\circ} 14' E.$ , and rising to a height of 3,639 feet above sea-level.

**Meghasani.**—One of the chief mountain peaks in the Mayūrbhanj State, situated in  $21^{\circ} 38' N.$ , and  $86^{\circ} 21' E.$  Its height is 3,824 feet. There is a dāk bungalow close to the summit.

**Narsinghpur.**—Headquarters of the Narsinghpur State and residence of the Chief, situated in  $20^{\circ} 28' N.$ , and  $85^{\circ} 7' E.$  At Narsinghpur there are good public offices, a jail, police station, Middle Vernacular school, girls' school, a fine circuit-house, dispensary, quarters for the State officers, granaries and an Imperial branch post office. Narsinghpur is distant about 2 miles from the bank of the Mahānadi. In 1908 the population was 1,530.

**Nayāgarh.**—The headquarters of the State of that name, situated in  $20^{\circ} 8' N.$ , and  $85^{\circ} 6' E.$  here is the residence of the Chief and the village contains good public buildings, consisting of a Middle English school, police station, dispensary and a good jail: there are also an Upper Primary school, a special school for aborigines and a girls' school. There is an inspection bungalow and an Imperial sub-post office. In 1901 the population was 3,340.

**Nilgiri.**—Headquarters of the Nilgiri State lies in  $21^{\circ} 26' N.$ , and  $85^{\circ} 11' E.$  Here are situated the residence of the Chief,

the public offices, jail, Middle English school and girls' school, police station, a good circuit and rest-house and an Imperial combined sub-post and telegraph office. The population in 1901 was 1,937.

**Padmāvati.**—A trading village in the Khandparā State, situated on the Mahānadi near the eastern border of the State, in 20° 20' N., and 85° 21' E. In 1901 the population was 1,574.

**Pāl Laharā.**—The headquarters of the Pāl Laharā State, situated in 21° 26' N., and 85° 11' E. It is the residence of the Chief. There are a small dispensary with an indoor ward, a small jail, police station, a commodious school building with a hostel attached and a staging bungalow. There are also masonry courts and offices and an Imperial branch post office. In 1901 the population was 1,003.

**Panposh.**—Situated in 22° 16' N., and 84° 56' E. in the Nāgrā zamindari of the Gangpur State on the bank of the Brāhmanī river on the Bengal-Nāgpur Railway: the station is, however, for passenger traffic only. The court of the Honorary Magistrate sits here and there are a small sub-jail, dispensary, police station and an Imperial combined sub-post and telegraphic office. The Sankh and the South Koel meet here and the united stream flows south under the name of the Brāhmanī. The confluence of the Koel and Sankh is one of the prettiest spots in the Gangpur State, and it is said by local tradition to be the scene of the amour of the sage Parasara with the fisherman's daughter Matsya Gandha, the offspring of which was Vyāsa, the reputed compiler of the Vedas and the Mahābharata. A temple has recently been erected at this spot and attracts a considerable number of pilgrims.

**Rāmpur.**—The headquarters of the Rairākhel State, situated in 21° 4' N., and 84° 21' E. It is the residence of the Chief. There are good public offices and buildings, viz., a dispensary with an indoor ward, a police station, a school house, a jail and an Imperial branch post office. In 1901 the population was 1,416. There is a good inspection bungalow. Rāmpur is situated on the main Cuttack-Angul-Sambalpur road.

**Ranpur.**—Headquarters of the Ranpur State and residence of the Chief, situated in 20° 4' N., and 85° 21' E. At Ranpur there are the public offices, a small jail, police station, dispensary with indoor accommodation, a Middle English school, a rest-house and an Imperial branch post office. Ranpur is only 15 miles distant from the Kaluparāghāt railway station on the East Coast section of the Bengal-Nāgpur line and there is a good Government inspection bungalow at Tāngi, three miles from the

railway station on the direct road to Ranpur: the road is a good one. The population of the Ranpur village in 1901 was 4,172.

**Rasul.**—One of the principal villages in the Hindol State, situated on the Sambalpur-Cuttack road in  $20^{\circ} 37' N.$ , and  $85^{\circ} 19' E.$  There are a police station, a small school and a Government inspection bungalow in the village. The population, according to the census of 1901, was 2,020.

**Sonpur.**—Situated on the south bank of the Mahānadi river in  $20^{\circ} 26' N.$ , and  $83^{\circ} 55' E.$ , is the headquarters of the State of that name and the residence of the Chief. There is a good masonry jail and there are other good public buildings, viz., dāk bungalow, Middle English school, girls' school, branch school, special school for low caste children, police station, dispensary with indoor ward attached and offices and courts. There is an Imperial sub-post office. The town contains several substantial double-storied buildings belonging to traders and other respectable classes. In the centre of the town there is a well known temple of Mahādeo, called Subarnameru. In 1901 the population was 8,887. It has a municipality.

**Sundargarh.**—Headquarters of Gāngpur State, situated in  $22^{\circ} 8' N.$ , and  $84^{\circ} 2' E.$  on the Ib river. Population (1901) 2,185. Sundargarh contains the residence of the Chief, a court-house, a good masonry jail, a commodious Middle English school with a boarding house attached, an excellent dispensary with accommodation for indoor patients, a dāk bungalow and an Imperial combined telegraph and sub-post office. It is connected with Jharsagurā railway station on the Bengal-Nāgpur Railway by a good road, the distance being 19 miles.

**Tālcher.**—The headquarters of the Tālcher State. It is the residence of the Rājā, and is situated on the right bank of the Brāhmanī in  $20^{\circ} 57' N.$ , and  $85^{\circ} 16' E.$ , containing in 1901 a population of 3,930. The village contains two large main streets, with several masonry houses, the shops of wall-to-do traders. The residence of the Chief is a spacious and handsome building. There are State offices and courts, a police station, a good masonry jail, dispensary and Ayurvedic hall, a Middle English school, a rest-house and an Imperial branch post office. Tālcher is a mart of considerable importance.

**Tigirā.**—The headquarters of the State of that name and the residence of the Chief, situated in  $20^{\circ} 28' N.$ , and  $84^{\circ} 33' E.$  In 1901 the population was 960. There is a small jail, a police station, Upper Primary school and a rest-house, but no post office: postal communications are carried on *vid Bānki* in the Cuttack district.

## INDEX.

## A.

- Abirām Singh, of Saraikela, 240.  
 Aboriginal tribes, 22, 30, 38, 42, 160, 165, 173, 175, 277, 287; semi 38, 42; semi-Hinduised, 39, 40, 41; education of, 157.  
*Abwābs*, 327.  
 Acacia, 15.  
*Acchārā*, 290, 307.  
 Act, Tributary Mahals of Orissa, XXI of 1850, 25; XX of 1850, 26.  
 Adina, 15.  
 Adipur fort, 214.  
 Adī Singh, 218, 239.  
 Administration, 93-104; of civil justice, 112, 118; of criminal justice, 93, 112, 118; excise, 112, 118; forest, 112, 118; general, 112, 118; justice, 112, 118; land revenue, 112, 117; police, 112, 118; village, 112, 118.  
 Administrative charges, powers and staff, 98.  
 Adoption in Dhenkānāl, 163; in Naya-garb, 263; in Nūlgiri, 272; in Rairākhoh, 305; of Ramai Deva in Patnā, 285; Sanad, 120, 305.  
 Adoption Sanad, of, 1862; 27, 28; of 1865; 28, 120; of 1866, 28, Bāmra, 28, 120; Kālāhandī, 28; Patnā, 28; Rairākhoh, 28; Sonpur, 28.  
 Agalpur village, 232, 295; maintenance grant, 283, 296, 300.  
 Agarīās, 72, 120, 145, 178, 179-181, 287, 319.  
 Agate, 239.  
 Agra, 178, 179, 286.  
 Agricultural class, 167, 264, 267; resources of, 167, 168.  
 Agricultural experimental farm, 168, 236, 263.  
 Agricultural labourers, 27, 169, 179, 248, 266.  
 Agricultural Loans Act, 310.  
 Agriculture, 73-77, 111, 116, 121, 131, 133, 150, 160, 167-168, 181, 190, 204, 225-226, 233-234, 243-247, 259, 265-266, 273, 278, 288, 306-308, 315, 320, 333, 336; general description of, 73; system of, 73-78, 235, 244-245.  
 Agriculturists, 117, 121, 131, 183, 243, 249, 294.  
 Ahirs, 56, 199, 320.  
 Aitchison's treaties, 27.  
 Akbar Shāh, 272.  
*Akut*, 79, 185.  
 Alienation, of land, by sale, mortgage or gift, 80, 89, 139, 171, 234, 279, 300, 310, 325, 337.  
 Alluvium, 238.  
 Altumā, 330.  
 Aluminium, 14, 196.  
 Amāi river, 133, 184.  
 Ampāni, ghat road, 86, 87, 207.  
 Amphikolite, 7.  
*Amrā*, tree, 98.  
*Amrutamanohi* grants, 109.  
 Anandpur, Subdivision, 213, 214, 338; village, 5, 81, 87, 217, 218, 221, 223, 225, 228, 230, 231.  
 Ananga Bhanj, history of, 136.  
 Ananga Bhīm Deva, 164, 314.  
 Ananta Singh, 314.  
 Anantpur hill range, 163.  
 Andiabirā hill, 175.  
 Ang river, 4, 5, 34, 84, 85, 282, 295, 318; account of, 6.  
 Angul State, confiscation of, 24; district; 1, 2, 4, 12, 24, 56, 65, 68, 86, 98, 103, 114, 116, 140, 158, 171, 189, 258, 260, 279, 304, 311, 329, 330.  
 Animals, domestic, 76; value of, 76, 242; wild, 15-20.  
 Animism, 41.  
 Animists, 120, 137, 144, 165, 178, 199, 223, 242, 268, 273, 277, 287, 318, 319; number of, 40.



Anna Purnā, 314, 276, 277.  
 Antelope, black buck, 19; four-horned, 19.  
*Aonla* tree, 18.  
 Appā Sahab, 27, 143, 176.  
 Arakhtāngar village, 111.  
 Archaeological, remains, 283; remains in Mayūrbhanj, 81, 343.  
 Archaeology of the States of Orissa, 30-34.  
 Area, of the States of Orissa, 1; of Athgarh, 109; of Athmallik, 114; of Bāmra, 119; of Barāmbā, 128; of Baud, 138; of Bonai, 141; of Daspalla, 158; of Dhenkānāl, 163; of Gāngpur, 175; of Hindol, 189; of Kālāhandi, 193; of Keonjhar, 212; of Khandparā, 232; of Mayūrbhanj, 236; of Narsinghpur, 258; of Nayāgarh, 262; of Nalgiri, 271; of Pāl Laharā, 275; of Patnā, 281; of Rairākhol, 304; of Raupur, 313; of Sonpur, 318; of Tālcher, 329; of Tigrira, 335.  
 Area, dangarlā, 208.  
*Arkar*, cultivation of, 138, 150, 259.  
 Arjun Singh, 314.  
*Arnalā pargana*, 271.  
 Arrow-root, 74, 183.  
 Artisans, 155, 305, 311.  
*Aryan*, adventurers, 22, colonisation of Orissa, 81, 146; Non-Aryan, 42, 56, settlers, 30, 180.  
 Asan tree, 95, 152, 156, 168, 254, 322.  
 Assessment, rates of, 90, 111, 117, 121, 181, 188, 205; for rice lands, 111, 117 for uplands, 111, 117.  
 Assistant Superintendents, 25.  
 Assistant Surgeons, 69, 121, 166, 173, 181 243, 272, 288, 320.  
 Astrologers, 203.  
*At*, 304.  
 Atgāon zamindāri, 296, 299.  
 Athara *garhats*, 22.  
 Athgarh group of rocks, 9.  
 Athgarh State, 1, 4, 9, 109-113; climate of, 109; origin of, 109-110.  
 Athgarh village, 110, 335; dispensary at, 111, 335; jail at, 335; police station at, 335; population of, 335; schools at, 335.

Athgarh subdivision, 113, 214.  
 Athkhunt Bhuiyas, 272.  
 Athmallik Sāmanta, 135.  
 Athmallik State, 1, 4, 6, 7, 11, 14, 24, 84, 89, 114-118; Chief of, 22; garh, 244; origin of, 114; zamindar of, 115.  
 Attābirā, village, 85.  
 Attuma, 330.  
 Anlā, 240.  
*Auā* river, 12.  
 Aungār village, 298.  
 Auriferous, 238.  
 Axes, 295.  
 Ayurvedic, dispensary, 116, 332; hall, 69 336.

## B.

Bādāngarh, peak, 4, 338.  
 Bādārā, tree, 98.  
 Bāhāmālī, hill, 3, 4.  
 Bāgh, river, 5, 84.  
 Baghel, 232.  
 Baghe Patar or *Diwān*, 292.  
 Bāhābandhā, 294.  
 Babadur, title of Rājā, 110, 319.  
 Bahula, village, 243, 251, 338, 339.  
 Baidyanāth, temple, 283.  
 Baidyanāth Pal, 277.  
*Baiga*, 178.  
 Baijal Deva I, 285.  
 Baijal Deva II, 285.  
 Bairāgis, 170, 211.  
 Baisingā, subdivision, 166, 172, 173.  
 Baisipālli, 159.  
 Baitarani river, 2, 4, 6, 50, 59, 87, 212, 214, 228, 226, 236, 237, 239, 338; account of, 5.  
*Baje fasal*, 160.  
 Bajradhar Narendra Mahapatra, 315.  
 Bajradhar, title of, 314.  
 Bajrakot, 109.  
 Bakati, 183.  
 Bākipur, 11.  
 Balabhadra, 34.  
 Balabhadraji temple, at Keonjhar, 315.

- Balam village, 75, 121, 122.  
 Balarām Deva, 285.  
 Balarām prasad, village, 232.  
 Balasore, district, 5, 10, 20, 25, 42, 89, 93, 96, 100, 212, 229, 236, 239, 242, 255, 271, 272, 273, 274, 339; railway station, 82, 87, 88.  
 Bālbukā, 296.  
 Baldiābandh, 109.  
 Balaśā (wild-dog), 17.  
 Bāmaughāti, Subdivision, 237, 238, 239, 240, 246, 250, 251, 252, 254, 256, 338, 339.  
 Bamboo, export of, 111, 161, 260, 311, forest, 262; mat-work, 153.  
 Bāmra, railway station, 86, 87, 122, 338.  
 Bāmra State, 1, 5, 22, 28, 36, 92, 94, 100, 119-127; climate of, 119; origin of, 119-120.  
 Banamālī Narendra, 314.  
 Bancheśā *pargana*, 271.  
 Bandhan, tree, 98, 125.  
 Baudha, 72.  
 Bāneshwarnāsī, hillock, 32.  
 Bangomundā zamindāri, 281, 295, 296, 299.  
 Bangriposi, 243.  
 Bāngtia, 203.  
 Baniyās, 264.  
 Baujārās, 82.  
 Bankās, account of, 42, 203, 211.  
 Bankāsamo, hill, 3, 4, 195.  
 Banki, dispensary at, 326; forfeit of State of, 24; Rājā of, 24; village, 86, 87, 98, 109, 152, 154, 193, 232, 337.  
 Banmālī Narendra, 314.  
 Banmālī Singh, 232.  
 Bānpar, Chief of, 263, 335.  
 Bans river, 237.  
 Banyan, tree, 98, 232.  
 Baptist Mission, 110.  
 Barāi, cultivation of, 150.  
 Baramā goddess, 128.  
 Barāmbā State, 1, 2, 4, 30; origin of, 23; archaeological remains, 33-34.  
 Barāmbā village, 338; climate of, 128; dispensary at, 339; jail at, 339; police station at, 339; population of, 339; schools at, 339.  
 Bara Parichhā, 336.  
 Bargarh village, 85, 87, 320, 324.  
 Barghat, pass, 142.  
 Barhai, 238.  
 Bariā, 124.  
 Baripadā town, 87, 88, 105, 236, 239, 241, 242, 243, 245, 246, 249, 250, 253, 255, 338, 339; dispensary at, 243, 339; jail at, 339; municipality, 256-257, 339; police station at, 339; population of, 339; schools at, 339.  
 Barking deer, 19, 281.  
 Bārkut, dispensary, 120, 339; tahsil, 119, 122, 339; village, 87, 122, 339.  
 Barmul pass, 2, 3, 4, 158, 159; battle at, 24, 186.  
 Barpali, village, 85, 322, 324; zamindāri, 326.  
 Basantpur village, 219, 220.  
 Basu, 198.  
 Bassein, 15.  
 Bastar State, 3, 199, 238, 286, 287.  
 Basu sub-caste, 66.  
 Sir Basudeo Sudhal Deva, 120.  
 Bāthudis, 42, 223, 224, 242.  
 Batsaraj Deva, 285.  
 Baud State, 5, 133-140; climate of, 133; origin of, 133-137; Rājā of, 24.  
 Baud village, 339; archaeological remains, 31, 32, 339; dispensary at, 138, 339; jail at, 140, 339; police station at, 140, 339; population of, 339; schools at, 140, 339.  
 Bauhinia creeper, 15, 53.  
 Bauris, 65, 264.  
 Bauxite, 14.  
 Bawārta, 110, 215.  
 Bear, Sloth, 18, 281.  
 Bees-wax, 98, 119.  
 Bengal, 9, 14, 326; government of, 25, 26, 216, 221, 286.  
 Bengal-Nāgpur Railway, 4, 5, 14, 36, 85, 87, 121, 122, 144, 169, 176, 177, 181, 227, 228, 238, 250, 267, 268, 271, 332, 333, 339, 340; East Coast section of, 36, 87, 268, 316; Sini-Kharagpur section of, 238.

- Bengalie, 38.  
 Bengal Presidency, 1.  
 Berar, 24.  
*Bethi*, 66, 80, 226.  
*Bethi begāri*, 80, 90, 124, 155, 156, 182, 297, 299.  
 Bhadrakh, 338.  
*Bhag*, 90.  
 Bhāgalpur, 140.  
 Bhagirathi Mahendra Bahādur, 165, 166.  
 Bhāi Mardrañ Bhramarbar Rai, title of, 232.  
 Bhairangi river, 237.  
 Bhandan Stream, 237.  
*Bhandar*, 125, 326.  
 Bhandāris, 126, 211, 264.  
 Bhandwāls, 153.  
*Bhāng*, 255.  
 Bhanj, title, 214.  
 Bhanjan Hirādhar Deva, 286.  
 Bhanjbbhum *parāna*, 239.  
 Bhanpur, 296.  
 Bhatras, 199, 205.  
 Bhawānpātūā village, 85, 86, 87, 193, 207; dispensary at, 204, 339; jail at, 211, 339, police station at, 339; population of, 340; schools at, 339.  
 Bhawasāgar tank, 283.  
 Bhimanagari, 164, 329.  
 Bhum Sen, 67.  
 Bhogra service lands, 91, 118, 123, 139, 155, 185, 186, 296, 298, 299, 324, 325.  
 Bhois, 204.  
 Bhojbansa family, 283.  
 Bholiā, account of, 56.  
 Bholwā, account of, 56.  
 Bhoosā dynasty, 27.  
 Bhorbhorā, 240.  
 Bhoriyā, account of, 56.  
 Bhubaneswar, 31, 33.  
 Bhuban town, 82, 164, 340.  
 Bhuiyā, 22, 38, 40, 73, 89, 119, 130, 144, 145, 148, 149, 151, 155, 157, 175, 177, 178-179, 181, 184, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 242, 279; account of, 42-56; appearance of, 47; arms of, 50; attire, 47-48; character of, 46-47; cultivation, method of, 52, 72; customs and habits of, 44, 48; customs at birth, 49; dances, 55; darbar or town hall of, 46, 51, 55; divorce, 49; family ties of, 51-52; festivals, 54; feudatories, 179; funeral ceremony, 50; future of the race, 54-55; gathering of the Bhuiya clans for war, 43, 53; gods of, 53; installation of Chief of Keonjhar by, 43, 45-46; Keonjhar of, 43; land tenure of, 52; language of, 43; leaders, 43, 45; Māl or Desh, 44, 53; marriage, 48-49; names, 50; offences, punishment of, 52; Pabana-ansha, 44; *pauri* or *pahāri*, 43, 44, 52, 145, 148; of plains, 43, 145; Pradhans, 53; Rājkuḷi, 44, 45; reception of visitors, 46, 47; religion of, 53; revenue paid by, 52-53; Rontali, 44; salutation, form of, 47; sardars, 53; schools, 51; social status, 48; trial by ordeal, 53; tribal divisions of, 43-45; villages, 51; village priest, 178.  
 Bhuiya pirs, 45, 46, 73; settlement of, 52-53, 229.  
 Bhuiya rebellion of 1862, 39, 215; of 1867-68, 216-222; of 1892, 39, 46, 215.  
 Bhuliās, account of, 56, 203, 295, 300, 320, 322; other names of, 56; Sanparā, 56.  
 Bhumij, 38, 42, 81, 153, 242, 272.  
 Bhūpal Deva, 286, 300.  
*Bhūtiā*, ponies, 76.  
 Bhutias, 294.  
*Būli* rice, cultivation of, 74, 109.  
*Bikarā*, 80.  
*Bijā* tree, 125, 304.  
 Bilpahāri, hill, 175.  
 Bindrā Nawāgarh, 193, 195, 285.  
 Binjhāls, 33, 72, 89, 92, 284, 287, 291, 292, 326.  
 Binjhāl Chiefs, 296.  
 Binjhālty, 291, 292, 293, 298.  
 Binkā village, 6, 81, 85, 105, 219, 222, 224, 227, 228, 340; dispensary at, 220, 223, 340.  
*Biotite gneiss*, 14.  
 Biraj Mahāpatra, title of, 224.

- Birds found in the States of Orissa, 19-20.
- Birkā*, cultivation of, 74, 150.
- Birhora, 19.
- Birinchi Nārāyan Devata, 283.
- Birtisa, 324.
- Birti villages, 325.
- Biru *pargana*, 178.
- Bisai, 251.
- Bisangiri, 198.
- Bishnath Singh, Lal, 286.
- Bison, 15, 281.
- Bisra, railway station, 14, 88, 98, 176, 340; village, 14, 82, 340.
- Biswabāsab, 313.
- Biswabāsu, 318.
- Biswambhar Deva, 198.
- Black-buck, 19.
- Black-smith, 82.
- Boltā hill, 314.
- Bolāngir, 18, 85, 87, 281, 282, 288, 295, 340; dispensary at, 288, 340; jail at, 340; police station at, 340; population of, 340; schools at, 340.
- Bolāt peak, 213; river, 5.
- Bonaigarh, 87, 152, 154, 183, 340-341; dispensary at, 149, 340; jail at, 157, 341; police station at, 341; population of, 340; schools at, 341.
- Bonai State, 1, 3, 4, 5, 6, 15, 19, 20, 27, 72, 89, 90, 94, 98, 99, 100, 114, 141-157; climate of, 149; origin of, 143-144.
- Borāharnā, village, 12.
- Borāsambhar samundāri, C, 281, 282.
- Boswellia, 15.
- Botany, of the States of Orissa, 14.
- Boundaries, of the States of Orissa, 1-2, of Athgarh, 109; of Athmallik, 114; of Bāmra, 119; of Barāmbā, 128; of Baud, 138; of Bonai, 141; of Daspaillā, 153; of Dhenkānāl, 163; of Gāngpur, 175; of Hindol, 189; of Kālāhandi, 193; of Keonjhar, 213; of Khandpara, 232; of Mayūrbhanj, 236; of Narasinghpur, 258; of Nayāgarh, 262; of Nūlgiri, 271; of Pal Laharā, 275; of Patā, 281; of Rairākhhol, 304; of Ranpur, 313; of Sonpur, 318; of Tālehar, 339; of Tigiriā, 335.
- Bowel complaints, 70, 160, 304, 283.
- Bowie, Colonel, 297.
- Brahma, 58.
- Brāhmans, 31, 42, 56, 63, 120, 145, 146, 166, 170, 178, 211, 264, 267, 272, 287, 300, 305, 319, 320, 325, 326, 330.
- Brahmandei goddess, 264.
- Brāhmani, account of the river, 5; river, 2, 4, 6, 11, 12, 13, 20, 72, 78, 79, 81, 87, 88, 90, 119, 123, 144, 146, 147, 153, 155, 156, 163, 164, 168, 171, 175, 176, 179, 213, 306, 320, 330, 331, 333, 333, 340; valley, 7, 8, 148, 149, 150, 154.
- Brāhmottar lands, 92, 112.
- Branch post offices, 251.
- Brasware, 81, 153, 170, 284, 267, 278.
- Brindāban, adoption of, 216; installation of, 216, 217, 218.
- Brinjal, 74, 151.
- British conquest, of Orissa, 24, 240; government, 26, 28, 65, 112, 215, 240, 286, 305, 316, 319, 328, 333, 337.
- British India, 27, 29, 93, 99, 102, 187, 192, 213, 228, 331.
- British officers, jurisdiction of, 93.
- British troops, 215, 222, 330.
- Buchanania, 15.
- Budbudka, 290.
- Buddha, images of, 30, 33.
- Buddhism, 30, 33, 40; Barāmbā in, 40; Baud in, 40; images, 33.
- Buddhists, 30; Javanas, 30; number of, 40.
- Buddhist faith, 30.
- Budget, system, 94, 112, 125, 215, 252.
- Buffaloes, 76; wild, 15.
- Bullocks, plough, 73, 76.
- Bungalows, dak and inspection, 85, 112, 139, 161, 207, 228, 273, 279, 295, 309, 316, 324.
- Burābalang river, 2, 4, 280, 289, 290; account of, 5.
- Burhā Biswambhar Deva, 197.
- Butā, cultivation of, 150.
- Buteā, 15.

Butka, Sudhas, 67, 806.  
Butter, clarified, 58, 76.

## C.

Cabbage, 76.  
Calamities, natural, 77.  
Calcutta, 14, 82, 98, 152, 176, 216, 218, 255, 268, 271, 273, 329, University of, 106.  
Canals, 72, 108.  
Canning, Lord, 27.  
Cards, 823.  
Carpenter, 82.  
Cassava, 246.  
Cassia, 15.  
Caste, principal, 41.  
Castor oilseed, cultivation of, 74, 116, 138, 245.  
Catch crops, 95.  
Catechu, 122, 170, 183, 187, 267, 268, 311.  
Cattle, 76, 246-247, 266, epidemics, 70, 293; mortality, 298.  
Cauliflower, 76.  
Cedrela, 15.  
Census, of 1866, 35; of 1872, 35, 177; of 1881, 35, 36; of 1891, 35, 36, 177; of 1901, 35, 36, 37, 110, 177.  
Central India, 2, 10, 15, 23.  
Central Provinces, 1, 9, 24, 27, 29, 30, 34, 36, 70, 90, 98, 99, 107, 115, 117, 120, 126, 175, 193, 208, 210, 262, 281, 286, 298, 301, 305, 310, 325, 340; States of, 28, 70, 75, 79, 80, 86, 87, 89.  
Cereals, cultivation of, 206, 225, 244, 290.  
Cesses, collection, 297, 333, 337; *dāikāti*, 155; dispensary, 310; fuel, 254; 261; *keipanchā*, 125, 154; land, 123, 297; *patāki*, 126, 155; school, 123, 154, 186, 188, 297, 298, 310, 325, 326, 327.  
Ceylon, 143.  
Chakri Bicol, 24.

Chakradharpur, 87.  
Champāibhuin hill, 314.  
Champājharan, pass, 154.  
Champāli stream, 304.  
Champuā, village, 86, 225, 228, 341.  
Chandragiri-garh, 198.  
Chandrapur, 285.  
Chandra Sekhar Deva, 216.  
Chandra Sekhar Dhal Bawārtā, 215.  
Chandra Sekhar temple, 164.  
Chūr, tree, 78, 98, 304, 306.  
Chārbābūl, 207.  
Charcoal, 112.  
Chārimālā, 115.  
Charmundā, village, 85.  
Chasā, account of, 56, 166; caste, 41, 67, 110, 115, 120, 159, 190, 242, 259, 264, 277, 305, 315, 319, 331; villages, 226.  
Chauhān, race, 282, 283, 284, 287.  
Chauhān Rājā, 56; Rājputa, 22, 305, 318.  
Chaukidars, 80, 90, 102, 132, 139, 154, 157, 162, 185, 187, 191, 256, 261, 302, 333.  
Chemistry, 174.  
Chhagān village, 110, 341.  
Chhan, 125.  
Chhattisgarh, division, 1, 203.  
Chholiātōkū, hill, 3, 4.  
Chhirol, lands, 298.  
Chiefs' residences, 142.  
Chika, 57, 81.  
Chikā lake, 314, 316.  
Chillies, cultivation of, 200, 290.  
Chinnaji, 335.  
Chinā, cultivation of, 74.  
Chinnā kimedi, 193, 198.  
Chipat's stream, 236.  
Chitah, 16.  
Chithal, 13.  
Chitrotpala river, 335.  
Cholera, epidemics of, 70, 167, 196, 204, 225, 233, 243, 259, 273, 291, 298, 315, 320.  
Chota Nāgpur, Division, 1, 23, 96, 143, 146, 151, 175, 177, 184, 197, 215, 219, 221, 224, 225, 228, 271; States, 1, 27-28, 34.

- Christians, number of, 40, 41, 110, 120, 130, 137, 144, 160, 165, 173, 190, 199, 223, 233, 241, 259, 263, 277, 287, 305, 315, 319, 331, 336.
- Christian, colony, 41; community, 41; missions, 41, 201; schools, 111.
- Christian settlement, centre of, 41; village, 111.
- Civet cats, 16; palm 16.
- Civil Hospital Assistants, 69, 70, 111, 116, 121, 130, 138, 149, 160, 166, 181, 190, 204, 225, 233, 243, 259, 265, 272, 278, 288, 306, 315, 320, 332, 336.
- Civil justice, administration of civil justice in the States of Orissa, 100; in Athgarh, 112; in Athmallik 118; in Bāmra, 126; in Barāmbā, 132; in Baud, 140; in Bonai, 156; in Daspallā, 162; in Dhenkānāl, 172; in Gāngpur, 187; in Hindol, 192; in Kālāhandi, 210; in Keonjhar, 230; in Khandparā, 235; in Mayurbhanj, 255; in Narsinghpur, 261; in Nayāgarh, 269; in Nīlgiri, 274; in Pāl-Laharā, 280; in Patna, 302; in Rairākhol, 311; in Ranpur, 317; in Sonpur, 327; in Tālcher, 333; in Tigiriā, 337.
- Civil suits, 112.
- Climate, of the States of Orissa, 20-21; of Athgarh, 109; of Athmallik, 114; of Bāmra, 119; of Barāmbā, 128; of Baud, 133; of Bonai, 149; of Daspallā, 160, of Dhenkānāl, 164, 168; of Gāngpur, 181; of Hindol, 189; of Kālāhandi, 196, 204; of Keonjhar, 213, 225; of Khandparā, 232; of Mayurbhanj, 234, 243; of Narsinghpur, 258; of Nayāgarh, 264; of Nīlgiri, 271; of Pāl Laharā, 278; of Patnā, 282, 288, of Rairākhol, 306; of Ranpur, 315; of Sonpur, 318; of Tālcher, 331; of Tigiriā, 335.
- Coal-field, 7, 9, 32, 196, 329; Athmallik, coal-field, 11-14; of Dāmodar group, 9, 10; in Himgir zamindāri, 9, 32, 175; India, 9; Kamthi group, 9; Raniganj, 9; Tālcher coal-fields, 7, 11-14, 329; of Tālcher group, 8, 9; working of, 82, 329.
- Cochlospermum, 15.
- Cocoons, 119, 322.
- Communication, general features of, 84; means of, 84-88, 112; postal, 87; railway, 87-88; river or water, 87, 112, 234; road, 84-87; telegraphic, 87; telephone, 87; tramway, 82.
- Communication, in the States of Orissa, 84-88; in Athgarh, 81, 112; in Athmallik, 84, 117; in Bāmra, 86, 122; in Barāmbā, 131; in Baud, 84, 139; in Bonai, 86, 154; in Daspallā, 84, 86, 161; in Dhenkānāl, 84, 86, 170-171; in Gāngpur, 86, 183; in Hindol, 191; in Kālāhandi, 86, 207-208; in Keonjhar, 86, 228-229; in Khandparā, 84, 86, 234; in Mayurbhanj, 86, 250-251; in Narsinghpur, 260; in Nayāgarh, 86, 268; in Nīlgiri, 273-274; in Pāl-Lahara 279; in Patnā, 86, 295; in Rairākhol, 84, 309; in Ranpur, 316; in Sonpur, 84, 85, 86, 323-324; in Tālcher, 86, 333; in Tigiriā, 86, 337.
- Commutation fees, 97, 125, 209, 301, 311.
- Configuration, of the States of Orissa, 2-4.
- Conquest of Orissa, British, 24, 240.
- Conservancy, 257.
- Contribution, additional, 90, 296, 327; for elephants, 297; Gobardhanpujā, 326; for horses, 297.
- Cooch Behar, 99.
- Copper plate, inscriptions, 319.
- Cotton, 74, 121, 152, 170, 183, 205, 236, 260, 268, 273, 288, 295, 316; cultivation of, 75, 152; tree, 75, 98, 111, 245.
- Council, Mayurbhanj State, 252.
- Country liquor, supply of, 99, 255, 302, 311.
- Court of Wards, 236.
- Court-fee rules, 94.
- Crane, 20.
- Crime, in the States of Orissa, 100-101; in Athgarh, 112; in Athmallik, 118; in Bāmra, 100, 101, 126; in Barāmbā, 132; in Baud, 140; in Daspallā, 162

- in Dhenkñāl, 101, 178; in Gāngpur, 187; in Hindol, 192; in Kālāhandi, 100, 210; in Keonjhar, 101; in Khand-parā, 236; in Mayūrbhanj, 101, 255; in Narsinghpur, 261; in Nayāgarh, 269; in Nilgiri, 274; in Pāl Laharā, 280; in Patnā, 302; in Rairākhōl, 312, in Raupur, 317; in Sonpur, 327; in Tāleher, 338; in Tigiriā, 337.
- Crime, 100, 112, 126; robbery, 100; thefts, 100.
- Criminal Justice, administration of, 93, 100-101, 112, 118, 125.
- Crocodile, fish eating and snub-nosed, 20
- Crops, castor, 116, 188, 150, 241, 245, 259, 332; cereals, 150, 243, 290, cotton, 74, 121, 188, 226, 234, 243, 245, 265, 290, 306, 320, 336; fibre, 243, 245; green, 150; jowar, 75; jute, 168, 234, 245, 265; maize, 72, 74, 234, 247; millet, 72, 74, 234, 243, 244, 265, mustard, 74, 150, 234, 247, 307; oilseeds, 72, 74, 116, 121, 150, 182, 243, 244, 289, 290, 306, 320, 332, 336; outturn of, 150, 151, 160, 244, 246, 247, 315; principal, 73-74, 150; pulses, 74, 121, 243, 244, 289, 290, 306, 308, 315, 320; rice, 72, 74, 116, 150, 182, 190, 225, 243, 289, 307, 320, 332; root, 243, 245; rotation of, 167, 247, 289; sesamum, 150, 168, 265; spring rice, 72, 74, 205; sugarcane, 74, 121, 181, 150, 168, 182, 225, 233, 243, 245, 259, 265, 290, 306, 308, 320, 336; tobacco, 74, 168, 182, 226, 234, 243, 245, 336; turmeric, 72, 74, 188; upland, 225; vegetables, 74, 151, 225, 243, 246, 289, 290; wheat, 74, 305, 265; winter rice, 74, 150, 169, 243, 315.
- Crystalline, rocks, 8; series, 6, 7.
- Cultivation, *see*, 74, 169; *dañi*, 72, 74, 150, 273, 289; forms of, 73-74; *gers*, 74, 150, 247; *jām*, 72, 74, 289; regular, 74; system of, 72-73, 150; *śar*, 74; upland, 74, 225, 247; wet land, 74, 225.
- Cultivation, *leuś*, 74; castor oilseed, 74; cotton, 74; jowar, 75; of millets, 72, 74; mustard, 74; of oilseeds, 72; 74; of pulses, 74; regular rice, 74; sugarcane, 74; tobacco, 74; turmeric, 72, 74; of vegetables, 74; wheat, 74.
- Culturable waste areas, 182, 233, 265, 278, 304, 315.
- Customs, 41.
- Cuttack, delta, 4; district and town of 1, 5, 9, 11, 14, 20, 24, 25, 32, 34, 35, 37, 39, 98, 99, 103, 109, 110, 111, 112, 117, 161, 164, 171, 191, 212, 213, 217, 222, 227, 228, 233, 234, 260, 267, 268, 309, 320, 322, 323, 324, 337, 339; group of rocks, 9; sandstones, 14; States, 25-27.
- Cuttack Haveli, 109.
- Cuttack High School, 241.
- Cyclone of 1887, 247.

## D.

- Dacoty, 100, 210, 286, 293, 302.
- Daggers, 295.
- Dahm cultivation, 72, 95, 97, 120, 123, 190, 194, 200, 278, 288, 289, 306.
- Dainchū, village, 12.
- Dākhil khārij system, 325.
- Dalbēhera, 124.
- Dalganjan Singh Deva, 286.
- Dāhijorā, 109.
- Dalkāñt, cess, 97, 155.
- Dalton, Colonel, 59, 61, 145, 147, 178, 180, 219, 221, 222.
- Dalud paddy, cultivation of, 74.
- Damodar, 8, 9, 12; coal-field, 9; group of coal fields, 8, 11, 12, 13; lower, 9; valley of, 8, 9.
- Dāmodar Bhanj, 240.
- Dances, Bhatra, 200; Bhuiyā, 55; Juang, 61.
- Dandātapa, river, 4.
- Dandpāt, 144, 145, 148, 212, 226, 229.
- Dangariā, 3, 4, 6, 193; 208; area, 193, 208, settlement, 208; villages, 208.
- Dārāpur, village, 11.
- Darus, 127.
- Dārjīn, 142.
- Dashera, 124, 200, 211.



- Daspallā**, Jormuba, 158; proper, 158; *purwad*, 159.
- Daspallā State**, 1, 3, 4, 22, 24, 158-162; climate of, 159; origin of, 159.
- Dayānidhi Birabar Harichandan**, 380.
- Dayānidhi Mansingh Harichandan Mahā-pātra**, 258.
- Dayā river**, 314.
- Debottar lands**, 92, 112.
- Deer**, barking, 18; hog, 19; mouse, 18, rib-faced, 18; spotted, 18.
- Dehra Dun**, 96, 126, 254.
- Dehrī-on-Son**, 74.
- Delhi Darbār Medal**, presentation of gold, 241; presentation of silver, 241; Emperor, 240, 284.
- Delhi Imperial Dārbar of 1903**, 241.
- Demoiselle crane**, 20.
- Density, of the population of the States of Orissa**, 35, 37, 38; of Athgarh, 110; of Athmallik, 116; of Bāmra, 120; of Barāmbā, 130; of Baud, 138; of Bonai, 144; of Daspallā, 160; of Dhenkānāl, 165; of Gāngpur, 177; of Hindol, 189; of Kālāhandī, 199; of Keonjhar, 223; of Khandparā, 233; of Mayurbhanj, 241; of Narsinghpur, 258; of Nayagarh, 233; of Nūlgur, 272; of Pāl Laharī, 277; of Patnā, 287; of Rairākhōl, 305; of Ranpur, 315; of Sonpur, 319; of Tālehar, 341, of Tigrisā, 336.
- Deogaon**, treaty of, 143, 176, 196; village, 83, 85, 215, 295.
- Deogarh *tahsil***, 119, 121, 125.
- Deogarh town**, 86, 87, 103, 119, 120, 121, 122, 123, 338, 339, 341; dispensary at, 120, 341; jail at, 127, 341; police station at, 341; population of, 341, schools at, 127, 341.
- Deposits**, aluminium, 196; coal, 82; gold, 239; graphite, 196; iron, 82, 239; manganese, 82; of magnetite, 239; sand, 258, 259.
- Depurgarh**, 198, 207.
- Derang**, village, 12.
- Dhabaleswar**, fair at, 63.
- Dhakad Patka**, 211.
- Dhalbhum**, 239, 240.
- Dhal Rājā**, 240.
- Dhamā village**, 84, 88, 324.
- Dhamdā**, 203.
- Dhamra river**, 337.
- Dhamtari**, village, 203.
- Dhanurjay**, installation of, 216, 217, 218, 219, 220.
- Dharānagar**, 276.
- Dharma Singh**, 258.
- Dharuādihā**, 88.
- Dhārwar series**, 4.
- Dhawād**, tree, 98, 231, 322.
- Dhenkā Sawara**, 164; munda, 164.
- Dhenkā zamindāri**, 230; history of, 230.
- Dhenkānāl State**, 1, 2, 4, 5, 6, 11, 30, 94, 98, 109; climate of, 164, 166; origin of, 23.
- Dhenkānāl town**, 82, 87, 164, 170, 341; dispensary at, 341; jail at, 342; police station at, 342; population of, 164, 342; schools at, 342.
- Dhers**, 204.
- Dhūp**, 95.
- Dhurma**, 201.
- Dhurni**, 201, 295.
- Diamonds**, 4, 178, 318.
- Diorite**, 7.
- Dioscoria Sativa**, 245.
- Diseases**, bowel complaints, 70, 121, 138 cattle, 70, 167, 295, cholera, 70, 121, 138, 167, 265; diarrhoea, 166, 265; dysentery, 166, 265; elephantiasis; 70; epidemics, 121, 188; fever, 70, 121, 138, 186, 265; leprosy, 70; principal, 70, 121, 138; skin, 166; small pox, 70, 121, 167, 265; spleen, 265; syphilis, 70.
- Dispensaries**, in the States of Orissa, 69; in Athgarh, 111; in Athmallik, 116; in Bāmra, 69, 120-121; in Barāmbā, 130; in Baud, 138; in Bonai, 69, 149; in Daspallā, 160; in Dhenkānāl, 69, 166; in Gāngpur, 69, 181; in Hindol, 190; in Kālāhandī, 69, 204; in Keonjhar, 69, 225; in Khandparā, 233; in Mayurbhanj, 69, 243; in Narsinghpur, 259; in Nayagarh, 69,

265; in Nilgiri, 272; in Pāl Laharā, 278; in Patnā, 288; in Rairākhhol, 308; in Raipur, 315; in Sonpur, 69, 320; in Tālcher, 332; in Tigiriā, 336.  
*Distillery fees*, 255; *system*, 255.  
*Diwān*, 93, 112, 118, 140, 161, 177, 202, 216, 218, 220, 221, 222, 234, 252, 255, 260, 301, 326, 337.  
*Dofasāl area*, 168.  
*Dogs*, wild, 15, 17.  
*Dolomite*, 176.  
*Doma*, 39, 40, 42, 57, 146, 152, 153, 199, 204, 210.  
*Domestic animals*, 76-77.  
*Dompārā, estate*, 81, 109; *Rājā* of, 336.  
*Dom Rājā*, 114.  
*Dorā*, 203.  
*Dosis*, 203.  
*Dravidian*, *origin*, 57, 144; *races*, 64, 146, 146, 178, 181; *stock*, 42.  
*Dress*, 147.  
*Drought*, 164.  
*Duck*, 19; *varieties*, 19, 20.  
*Dudurkot*, 189.  
*Dumālā*, 40, 62, 120, 305, 330, 321, *account of*, 56.  
*Dumālā Hadap*, 57.  
*Dungripālā*, 324; *rest-house at*, 85, *village*, 85.  
*Dustikapadikā measurement*; *settlement by*, 89.  
*Dye*, 98.

## E.

*Eastern ghats*, 194, 195, 210.  
*Eastern India*, 6.  
*East India Company*, 25, 214, 215.  
*Ebony*, 78, 93, 231.  
*Edible, fruit trees*, 98; *roots*, 74, 78, 187, 202, 245, 248, 254.  
*Education*, in the *States of Orissa*, 106-108; in *Athgarh*, 107, 113; in *Athmalik*, 107, 118; in *Bāmra*, 106, 127; in *Barāmbā*, 122; in *Baud*, 140; in *Bonai*, 157; in *Daspaillā*, 162; in *Dhenkūāli*, 106, 107, 173-174; in *Gāngpur*, 188, in *Ilāndol*, 122; in *Kālāhāndi*,

107, 211; in *Keonjhar*, 107, 231; in *Khandparā*, 235; in *Mayurbhanj*, 106, 107, 257; in *Narsinghpur*, 261; in *Nayāgarh*, 107, 269-270; in *Nilgiri*, 107, 274; in *Pāl Laharā*, 107, 280; in *Patnā*, 107, 308; in *Rairākhhol*, 312; in *Raipur*, 317; in *Sonpur*, 107, 328; in *Tālcher*, 107, 334; in *Tigiriā*, 337.  
*Education, expenditure on*, 107, 127; *female*, 106, 107, 127; *general statistics of*, 127; *primary*, 106; *progress of*, 106, *secondary*, 106, 127; *special*, 106, 107, 127.  
*Educational inspecting staff*, 107, 112, 118, 157, 162.  
*Ekārānāmās*, 240.  
*Elephants*, 15, 114, 117, *Baud*, 15; *Kālāhāndi*, 15; *Mahānadi*, 15; *Mayurbhanj*, 15; *Simlapāl*, 15.  
*Elephant catching operations*, 114, 117.  
*Elephantiasis, prevalence of*, 70.  
*Elliot, Lieutenant C.*, 194, 201.  
*Embarkments*, 72, 78, 161, 259.  
*Emblem, cobra*, 198, 277; *dagger*, 189; *disc or quoit*, 287, 319; *fish*, 165; *five weapons*, 336; *Jagdala*, 177; *Kadamba flower*, 115; *Karla flower*, 272, *peacock*, 159; *peafowl*, 215, 239; *Rudhākṛishna*, 110; *Sankh*, 120; *Sankh padma*, 305; *sword*, 315; *tiger's head*, 233, 263.  
*Engagements*, 110, 114, 176, *provisional*, 176.  
*Engineer, agency*, 103; *superintending of Orissa*, 103.  
*Epidemics*, 70.  
*Erāndi, cultivation of*, 205.  
*Ethical division, of the people*, 241.  
*Europeans*, 93.  
*European medicine, popularity of*, 69.  
*Excise arrangement of the States of Orissa*, 98-100; of *Athgarh*, 112, of *Athmalik*, 118; of *Bāmra*, 126; of *Barāmbā*, 132; of *Baud*, 140; of *Bonai*, 93, 99, 156; of *Daspaillā*, 162; of *Dhenkūāli*, 173; of *Gāngpur*, 93, 99, 100, 187; of *Hindol*, 192; of *Kālāhāndi*, 210; of *Keonjhar*, 230; of

Khandparā, 285; of Mayurbhanj, 100, 255; of Narsinghpur, 261; of Nayagarh, 269; of Nilgiri, 100; of Pāl Laharā, 280; of Patnā, 302; of Ratnākhol, 311; of Raipur, 317; of Sonpur, 327; of Talcher, 333; of Tigrinā, 337.

Excise fee, 90; revenue, 94, 100, 112, 132, 172, 186, 187, 192, 210, 255, 269, 280, 302, 311, 317; staff, 100, 126, 187, 255, 302.

Executive officers, 93.

Experimental farms, 75, 111, 168, 245.  
Messrs. Shaw, Wallace and Company's cotton, 75.

Exports, 111, 170, 183, 205, 207, 228, 234, 250, 260, 268, 273, 295, 300, 323, 32, 337; export duties, 186, 300.

Extradition, rules of, 102.

## F.

Fairs, 82.

Famine, of 1866, 68, 78, 242, 247; of 1899-1900, 320; of 1900, 121, 286, 391, 393; tracts liable to, 291.

Famine fund, 94, 123, 293.

Famine programme, 104.

Farms, experimental, 75.

Farmān, 159, 165, 240, 258, 263, 276, 330.

Fateh Narāyan Deva, 198.

Fateh Singh Bahadur, title of, 272.

Fauna of the States of Orissa, 15-20, 114.

Felis Bengalensis, 18.

Felis chaus, 18.

Felspar, 7, 8, 13.

Feudal militia, 79; tenure, 123, 124, 157, 183, 184, 185; villages, 183.

Feudatory States, 1, 6, 7, 29, 93, 286, 306, 311.

Fever, prevalence of, 70, 149, 160, 233, 243, 259, 278, 282, 288, 306, 315, 320, 331.

Fibre, 295.

Fief holders, 145, 178, 179, 186.

Field labours, 309; *bāḥābandhā*, 206; *baramasā*, 206; *bāḥāsā*, 206, 294; *chārimāsā*, 266; *chhamāsā*, 266; *khamāsā*, 294, 308, 321; *kūśā*, 294, 308, 321; *śāimāsā*, 266.

Finances of the States of Orissa, 94-100  
of Athgarh, 112; of Athmalik, 118  
of Bāmra, 94, 125; of Barāmbā, 132;  
of Baud, 140; of Benai, 94, 156;  
of Daspallā, 161-163; of Dhenkūnā, 94, 172, of Gangpur, 186; of Hindol, 192; of Kālahandi, 94, 209; of Keonjhar, 230; of Khandparā, 234; of Mayurbhanj, 94, 253; of Narsinghpur, 260; of Nayagarh, 94, 269; of Nilgiri, 274; of Pāl Laharā, 279; of Patnā, 91, 301; of Ratnākhol, 311; of Raipur, 316; of Sonpur, 327; of Talcher, 333; of Tigrinā, 337.

Fish, dried, 82; varieties of, 20.

Flint, 239.

Floods, 78, 168, 258, 259, 293; of 1900, 247.

Fly-shuttle loom, 103, 127, 162, 295, 327.

Food-grains, 111, 161, 170, 309.

Forbes, Major, 24.

Forest, general description of, 95; products, 98, 170.

Forests, administration of forests in the States of Orissa, 95-98; Athgarh, 112; Athmalik, 117, 118; Bāmra, 96, 125-126; Barāmbā, 96, 132; Baud, 140; Benai, 156; Daspallā, 96, 162; Dhenkūnā, 163, 172; Gangpur, 96, 186-187; Hindol, 192; Kālahandi, 95, 96, 209-210; Keonjhar, 230; Khandparā, 96, 234, Mayurbhanj, 96, 253-254; Narsinghpur, 96, 261; Nayagarh, 96, 269; Nilgiri, 274; Pāl Laharā, 96, 279; Patnā, 96, 301-302; Ratnākhol, 311; Raipur-Madanpur, zamindāri, 96; Raipur, 316; Sonpur, 327; Talcher, 333; Tigrinā, 337.

Forest, demarcation, 125, 126, 156, 209, 273, 279; 333; Elephant, 114, 303; Khāsra or village, 95, 97, 125, 301; Mālgusari, 301; protected, 279, 333; Reserved, 209, 258, 301, 304, 311, 316, 333; State, 125; zamindāri, 96, 209, 301.

Forest, fee, 97; revenue, 94, 98, 112, 187, 253, 269, 279.

Forest area, 95, 253, 302, 304.

Forest conservancy, 95, 126, 132, 156, 209,  
234, 253, 279, 301, 304, 333.  
Forest leases, 95, 156.  
Forest produce, 74, 98, 111, 117, 122, 131,  
139, 161, 187, 253, 268, 311.  
Forest rights, of zamindārs, 301.  
Forest rules, 125, 253, 261, 279, 301.  
Forest staff, 126, 182, 156, 172, 187, 234,  
253, 261, 269, 279, 302, 333.  
Fossiliferous, 239.  
Fossils, 8; plants, 9.  
Fox, 15, 16.  
Fruit trees, edible, 98.  
Fuel, 111, 112, 117, 273.  
Fund, famine, 94; reserve, 253.

## G.

Gadādhara Bhanj, 215.  
Gadi, 110.  
Gadiā, 288.  
Gajapati Chief, 213, 239, 245, 286.  
Gambār tree, 98, 262.  
Gandās, 89, 40, 42, 120, 126, 127, 146,  
153, 199, 288, 295, 300, 320, 321, 322;  
account of, 57.  
Gandha Banika, 264.  
Gandha Mardan, hill, 4, 213, 232; range,  
20.  
Ganduni, river, 5.  
Ganeshwar Pāl, 277.  
Gangabansa, Chiefs, 283, 287; Rājputa,  
120, 197  
Gangāhar, river, 5.  
Gangal, cultivation of, 149, 150.  
Ganga Kings, 319.  
Ganges, 59, 180.  
Gangetic, line, 23, 33; plain, 15.  
Gāngnan, 330.  
Gāngpur State, 1, 5, 9, 15, 27, 36, 72, 87,  
89, 90, 91, 92, 93, 99; climate of, 181;  
origin of, 176-177.  
Gāya, 94, 149, 255, arrangement, 99;  
consumption, 255; supply of, 99, 126,  
140, 162, 182, 210, 255, 261, 302, 311,  
333.  
Ganjām, district, 1, 3, 36, 153, 193, 262,  
263, 292, 295.  
Ganjāna, 90, 91, 165.

Gaonhāli, 91.  
Gaonhās, 73, 80, 90, 91, 123, 155, 177,  
178, 184, 208, 296, 297, 298, 299, 300,  
310, 324.  
Gardens, police, 76; school, 75; village  
headmen of, 76.  
Garh, Besalā, 164; Bisangiri, 197;  
Chandragiri, 197; Depur, 198; Dom  
Rājā Katak, 164; Ganpur, 164;  
Garposh, 124; Gunānati, 262, 263;  
Kashipur, 197; Kunjaban, 159;  
Mahulpatna, 197; Mandibisi, 197;  
Shambar, 284, 285; Sinlā, 164; Tarang,  
124.  
Garhatia, 123, 124, 310, 324, 325, 326;  
Ergā, 179; Himgir, 179; Sarapgarh,  
179.  
Garhatiahs, 296.  
Garhjat, 1, 22, 24, 30, 70, 78, 104, 173,  
196, 285, 305, 318; eighteen, 22, 282;  
States, 161, 166.  
Garhjat ganja, system of, 99.  
Garh-natk, 124.  
Garh Shambai, 284, 285.  
Gariajor, 88.  
Garposh railway station, 122, 124.  
Gauri Chandra Devā, 305.  
Gauras, 42, 56, 115, 120, 159, 166, 211,  
223, 242, 272, 315, 320, 321, account  
of, 58.  
Gopapuri, 58; Magadhā, 58; Mathurapuri,  
58.  
Gayal, 15.  
Geese, varieties of, 19.  
General administration, of the States of  
Orissa, 93-104; of Athgarh, 112; of  
Athmallik, 117; of Bāmra, 94, 125-127;  
of Barāmbā, 132; of Baud, 140; of  
Bonai, 94, 156-157; of Daspallā, 161,  
162; of Dhenkūnāl, 94, 172-174; of  
Gāngpur, 186-188; of Hindol, 191-192;  
of Kālābandi, 94, 209-211; of  
Keonjhar, 230-231; of Khandparā,  
234-235; of Mayūrbhanj, 94, 252-257;  
of Narsinghpur, 260-261; of Nayāgarh,  
94, 269-270; of Nūlgiri, 274; of Pāl  
Laharā, 279-280; of Patnā, 94, 300,  
303; of Rainskhol, 310-312; of

- Ranpur, 316-317; of Sonpur, 326-328.  
of Talcher, 338-334; of Tigiriā, 337.
- General description, of the States of Orissa, 1.
- Geological survey, 7, 11, 237-239.
- Geology, of the States of Orissa, 6-15, of Cuttack Athgarh group, 9-10; of Damodar group, 8-9; of Mahadevs group, 9; Mayurbhanj survey of, 7; of Talcher group, 8.
- Geology, Athgarh, 10, 14; Athmallik, 10, 15; Barāmbā, 10; Band, 10; Daspallā, 10; Kālābandi, 15; Keonjhar, 10; Khandparā, 10; Mayurbhanj, 237-239; Narsinghpur, 10; Nayāgarh, 10; Nīlgiri, 10; Pāl Laharā, 10; Patnā, 15; Ranpur, 10; Talcher, 10; Tigiriā, 10.
- Geology of the Tributary States of Orissa, article on, 6.
- German Evangelical Mission, 178.
- Ghantparā, 140.
- Ghantrās, 126.
- Ghasia, 40, 145, 152; account of, 58.
- Ghāta, 196.
- GHAT, 58, 76, 90, 295.
- Gift, of land, 80, 89.
- Gilbert, Colonel, 214, 277.
- Gneiss, 7, 10; ordinary, 7; quartz, 7, 8.
- Goalās, 44, 178, 224, 225, *autāpatā*, 225; *deahū*, 225.
- Goāldes, hill, 4, 158.
- Goats, 76, 90.
- Gobardhan Puja, 286.
- Gobind Bhanj, 214, 215.
- Gobindpur, 109.
- Gobindāhi, 109.
- Gobrā, village, 110, 342.
- Godāvari river, 3, 23, 195; valley, 8.
- Godāsi, 180.
- Gohāldangri, 288.
- Golās, 264.
- Gold, dust, 163, 238; washers, 181, 146 153, 155, 163, 238, 329.
- Gonāikā, 59, 61, 212; peak, 212.
- Gondā, 22, 38, 42, 92, 115, 120, 124, 144, 145, 146, 147, 148, 152, 157, 178, 179, 199, 211, 223, 224, 242, 267, 306, 319.
- Gond caste Chiefs, 124, 144, 145.
- Gond jāgirdāre, 124, 145, 148, 154, 155.
- Gond Thakurs, 296.
- Gopālji temple, 326.
- Gopalprasād village, 12, 330.
- Gorais, 157, 185.
- Gossan, 14.
- Gourpālī village, 119.
- Grain shops, 298; stock, 292, 295.
- Gram, cultivation of, 74, 138, 205, 247, 265.
- Granary, State, 75.
- Granite, 7, 10, 271.
- Granite quarries, 88.
- Grants, *babūān*, 252, 300, 325, *brahmottar*, 92, 112, 208, 252, 300, 325; *chūkran*, 300; *debottar*, 92, 112, 208, 229, 252, 300, 325; dowry, 335; *jagīr*, 79, 252, *khanjā*, 79, 92, 229, 316, 333; *khorphadāri*, 92, 208, *lākhirā*, 92, 229, 252; *māfl*, 123, 191, 208, 299, 310, 325, *maḥātrān*, 252; maintenance, 122, 178, 198, 208, 300, 310, 316, 333, 335; *minā*, 229; *paik*, 79, 92, 112, 123, 229, 252; *pānpak*, 252; Rāj family, 92, 112; *raktaphutkar*, 92; religions, 112, 123, 191, 208, 229, 310; *service*, 91, 123, 191, 208, 229, 252, 299, 310, 325.
- Graphie granite, 7.
- Graphite, deposits, 14, 114, 196, 282.
- Gravel, 238.
- Grazing fees, 210, 254.
- Grindstones, 289.
- Groundnuts, 75, 265.
- Guitar, 228.
- Gujudiha, village, 10.
- Gulays, cultivation, 205, 292.
- Gumā, subdivision, 16.
- Gumsur, 24, 200, 263.
- Gunānati, fort, 262; village, 262.
- Gundī tree, 98, dye, 98, 268.
- Gunt, 31.
- Gunpur village, 195.
- Gupta *Rājās*, 84, 319.
- Gurandi, 18.
- Gurias, 126, 264.
- Gurumaiāni, hill, 92, 85, 238.

*Gur* = training schools, 107, 113, 118.  
*Guti*, 293, 308, 321; head, 294.

## H.

Hematite, 9, 237.  
 Haldia river, 314.  
 Haldi, forest, 281, village, 296,  
*Haldianpatti*, 236, 311, 327.  
*Halia*, 56, 293.  
 Hamadryad, 20.  
 Hamir Deva, 284.  
 Handapgarh, 115.  
*Handi*, 99, 149, 255, 302, 311.  
 Hand ploughs, 72.  
*Hansa*, 153.  
*Harar*, 125.  
 Harbhanga, village, 85.  
 Hardwickia, 15.  
 Hare, 17.  
 Hare, account of, 58-59; mehtar, 58.  
 Harichandanpur, village, 232.  
 Hariharpur tract, 213, 214.  
 Harihar Singh, 193, 232, 314.  
*Harira* tree, 304.  
 Harisankar, temple at, 232.  
*Haritaki*, tree, 98.  
 Hatai Singh, 198.  
 Hatai river, 4, 5, 195; account of, 5-6.  
 Hata, 228, 255.  
 Heyes, Doctor, 221, 251.  
 Hemp, 245.  
 Hewitt, 161, 164.  
 Hidamballa, 189.  
 Hidee, 83, 170, 261, 268, 273.  
 Hide lease, 311, 327.  
 Hidimbi, female demon, 67.  
 High Court, Calcutta, 27, 216; Commissioner of Orissa, 98.  
 High English schools, 127.  
 Hills, of the States of Orissa, 4; of Athgarh, 109; of Athmalik, 114; of Bamra, 119; of Baramba, 128; of Baud, 133; of Bonai, 141; of Daspatha, 158; of Dhenkanal, 163; of Gangpur, 175; of Hindol, 189; of Kalahandi, 194, 195; of Keonjhar, 212-213; of Khandpara, 232; of Mayurbhanj, 236;

of Narsinghpur, 258; of Nayagarh, 262; of Nilgiri, 271; of Pal Lahara, 275; of Patna, 281-282; of Rairakhol, 304; of Ranpur, 313; of Sonpur, 318; of Talcher, 329; of Tigiria, 335.  
 Hill, ranges, 212; system, 4.  
 Hingir, garhatia of, 176, 179, 186.  
 Hinamandā river, 5.  
 Hindi, 39, 56, 179.  
 Hindol State, 1, 2, 189-192; climate of, 189; origin of, 189.  
 Hindol village, 342; dispensary at, 190, 342; jail at, 192, 342; police station at, 342; population of, 342; schools at, 192, 342.  
 Hindus, 19, 42, 58, 110, 115, 120, 130, 137, 144, 146, 147, 159, 160, 165, 166, 177, 178, 179, 190, 198, 201, 222, 223, 233, 242, 259, 263, 277, 287, 305, 315, 319, 331, 336; number of, 40, 115; orthodox, 40; semi, 39, 40, 41, 165, 242.  
 Hinduism, revival of, 33.  
 Hindu, sovereign of Orissa, 30.  
 Hindustanis, 38; in Gangpur, 38.  
 Hingulā Devi, 330; annual festival of, 330-331, history of, 331; sects of, 331; site of, 331, worship of, 331.  
 Hirn Bajra Deva, 286.  
 History, of the States of Orissa, 22-34; of Athgarh, 109-110; of Athmalik, 114-115; of Bamra, 119-120, of Baramba, 128; of Baud, 133-137; of Bonai, 143-144; of Daspatha, 159; of Dhenkanal, 164-165; of Gangpur, 176-177; of Hindol, 189; of Kalahandi, 196-197; of Keonjhar, 213-223; of Khandpara, 232-233; of Mayurbhanj, 239-241; of Narsinghpur, 258; of Nayagarh, 262-263; of Nilgiri, 271-272; of Pal Lahara, 276-277; of Patna, 282-287; of Rairakhol, 305; of Ranpur, 313-315; of Sonpur, 318-319; of Talcher, 329-331; of Tigiria, 335, 336.  
 Hitamber Singh, 284.  
 Hoe, 33, 39, 144, 146, 148, 233, 242, 272; number of, 33, 42.

Moja Karamel Bise, 164.  
 Hog, deer, 19.  
 Hog-plum, 98.  
 Holi, 199.  
 Home farm, 121.  
 Honey, 98, 119, 183, 279, 311  
 Honey badge, 18.  
 Honorary Magistrate, 101, 125, 172, 186,  
 188, 301, 327.  
 Hooghly, 23.  
 Horā river, 314.  
 Horns, 82, 268, 273.  
 Hornbill, 19.  
 Hornblende, 7; schist, 7.  
 Hostel, 188, 211, 230, 303.  
 House tax, 79, 89, 279.  
 Human]sacrifices, 26, 145, 178.  
 Hunter, Sir W., 23, 59, 146, 179, 153,  
 236.  
 Hyæna, 15, 17.  
 Hypnotism, 30.

## I.

Ib river, 81, 175, 176, 181, 183.  
 Immigration, 145, 180, 241.  
 Impey, Major, 284.  
 Implements, agriculture, 225, 228, 246  
 Imports, 161, 170, 183, 207, 228, 234,  
 250, 260, 268, 273, 309, 323, 332,  
 import duties, 188, 300.  
 India, 8, 11, 237, 267.  
 Indian corn, cultivation of, 225.  
 Indian Charitable Relief Fund, 292.  
 Indra Deva, 143.  
 Indrāvati river, 3, 194, 195.  
 Industrial schools, 332.  
 Industry, 153; bamboo mat, 153; gold  
 washing, 153; iron-smelting, 153, 309;  
 rope, 153; soapstone, 153; tussar, 152;  
 weaving, 153; wicker-work, 153.  
 Inheritance, 27.  
 Insanitary villages, 166.  
 Inscription, copper plate, 34.  
 Inspecting staff, educational, 107.  
 Installation of the Chief by the Bhuiyās,  
 144, 145, 179, 214; by the Khonds,  
 202-203.

Installation of the Keonjhar Chief by  
 the Bhuiyās, 202.  
 Intermediate rights, 89.  
 Ionians, 23.  
 Iron ore, 14, 82, 111, 114, 117, 119, 122,  
 131, 153, 170, 176, 237, 238, 268, 273,  
 282, 304, 309, 316; oxide of, 10;  
 smelting of, 168, 294, 305, 309.  
 Iron, pyrites, 238; smelters, 309; wea-  
 pons, 81, 295.  
 Irrigation, 73, 78, 103, 111, 116, 121,  
 138, 145, 151, 161, 163, 166, 167, 169,  
 181, 225, 237, 247, 261, 262, 266, 280,  
 291, 306, 320, 332; bandh, 73, 163,  
 169; canals, 73; embankments, 72, 78,  
 111, 145, 161, 169, 225, 247, 288, 332;  
 Mundās, 104; reservoirs, 121, 138, 161,  
 166, 167, 169, 182, 291, 320; schoures,  
 169, 181-182; tanks, 72, 78, 111, 121,  
 138, 166, 169, 247, 261, 288, 291, 320,  
 332; well, 166.  
 Iswarapāl, 189.  
 Ivory, 81, 268.

## J

Jabalpur, Rajkumar College, 286.  
 Jack tree, 78, 98, 151.  
 Jackal, 15, 16.  
 Jadunath Bhanj, 240.  
 Jadunath Singh Mangray, 232.  
 Jagannath Bhanj, 241.  
 Jagannath Champati Singh, 336.  
 Jagannath Deva, 31, 197, 230.  
 Jagannath temple, 159, 240, 329, 336.  
 Jagirdars, 164, 170; Gond, 143, 155.  
 Jagir lands, 91, 224.  
 Jails, in the States of Orissa, 102-103; in  
 Athgarh, 112; in Athmalik, 102, 118;  
 in Bāmra, 102, 127; in Baramba, 102,  
 132; in Baud, 102, 140; in Bonai, 157;  
 in Dasapalla, 102, 162; in Dhenkānāl,  
 102, 173; in Gāngpur, 102, 188; in  
 Hindol, 102, 192; in Kālāhandi, 102,  
 211; in Keonjhar, 231; in Khandparā,  
 235; in Mayurbhanj, 102, 256; in  
 Narasinghpur, 102, 261; in Nayāgarh,  
 102, 269; in Nūlgiri, 102, 274; in Pāl



Laharā, 280, in Patnā, 102, 302; in Rairākhhol, 102, 312; in Ranpur, 317; in Sonpur, 102, 327; in Tālcher, 333; in Tigiriā, 337.  
 Jail, British, 98.  
 Jail, buildings, 102, 256; labour, 103, 256; works, 256.  
 Jail, rules, 102; staff, 103, 256.  
 Jaina, 199, 287.  
 Jainut, village, 87.  
 Jaintigarh, 229.  
 Jaipātā, 207.  
 Jaipur, Rājā of, 114, 197, 329; Rājputanā, 213, 239; zamindāri of, 193, 195, 198, 199, 207.  
 Jai Singh, 22, 213, 289.  
 Jajpur town, 212.  
 Jām tree, 98.  
 Jambhirā river, 237.  
 Jamgoriā, 289.  
 Jamkunda Bhuiyā, 272.  
 Janardan Bhanj, 214, 215.  
 Japan, 75, 174.  
 Jashpur, 1, 15, 175, 179, 183, 200.  
 Jaspallā, 159.  
 Jasper, 6, 239.  
 Jati Bhanj, 215.  
 Jatipur fort, 214.  
 Jati Singh, 213, 239.  
 Jaypur, 86, 100.  
 Jenamoni, 67.  
 Jenapur, station, 332, 340.  
 Jankar, 90, 178, 299.  
 Jharsagurā, 87, 178, 183.  
 Jhorā, 81, 126, 146, 153, 155, 176, 179, 276.  
 Jhuming, 72, 89, 194, 200, 202, 205, 209, 289.  
 Jirā river, 318.  
 Jogiāpali village, 232.  
 Jorāmu, river, 5.  
 Jorasingha, grant, 286, 293, 300.  
 Johnstone, Colonel, 52.  
 Jormuha Dasappa, Rājā of, 159.  
 Juaga, 38, 59-64, 89, 96, 213, 215, 217, 218, 219, 230, 232, 277, 278; account of, 59-63, 234; arms of, 61; character of, 61; costume of, 59, 61, 277; crops produced by, 60, 234; dances, 61;

dwelling of, 60; food of, 61; habits and customs of, 60-62, 224; marriages of, 62; *pirs*, 226; settlement, 229.  
 Judicial, committee, 252.  
 Jugjuri, village, 10, 11.  
 Jugrāj Singh, 286.  
 Jugsūipatnā, village, 202.  
 Jujhpadā, village, 214.  
 Junagarh, village, 193, 202, 203, 204, 207.  
 Jungle fowl, 19.  
 Jurisdiction, of the States of Orissa, 25-27.  
 Jurisdiction, criminal, 25, 26, 156, 300.  
 Justice, administration of, 100-101; civil, 100, 112, 156; criminal, 100.  
 Jute, cultivation of, 75, 168, 234, 245.

## K.

Kabuliya, 297.  
 Kadamba tree, 143.  
 Kadambabansi Chiefs, 144.  
 Kaintiragarh village, 115, 117, 342; dispensary at, 342; jail at, 342; police station at, 343; population of, 342; schools at, 342.  
 Kaktari, 109.  
 Kalāhandi State, 1, 3, 4, 5, 6, 14, 18, 19, 20, 21, 28, 55, 56, 57, 89, 92, 94, 96, 98, 100, 193-211; climate of, 196; history of, 196-198.  
 Kalāpahār, inroads of, 271.  
 Kālī, 178.  
 Kālībhata zamindāri, 213, 280; history of, 230.  
 Kalimāti, 88.  
 Kalinga, kingdom, 319; Rājās, 283.  
 Kālī Yuga, 314.  
 Kalo, 178.  
 Kaituyā, 56, 63, 72, 120, 145, 146, 192, 203, 204, 287, 319; account of, 62-63, 146-147; duty of, 146.  
 Kalungā, 183.  
 Kāluparaghat, railway station, 268, 316.  
 Kamāi, river, 5.  
 Kāmāra, 79, 153, 242, 264.  
 Kamār, village, 273.  
 Kamlāng, 230.

- Kamsarā, 826.  
 Kāmthi, 9.  
 Kanakā, hill, 180.  
 Kānchi Kāveri battle, 214, 215.  
 Kandā, 74.  
 Kandel, cultivation of, 202, 205.  
 Kandrās, 66, 65, 203.  
 Kango, 150.  
 Kanikā, 183.  
 Kankurāi, village, 12.  
 Kānpur village, 259.  
 Kaurā, 245.  
 Kansāri, 153, 267.  
 Kantāināl hill, 314.  
 Kantilo, 81, 82, 117, 161, 191, 232, 233, 234, 342.  
 Kanungos, 208, 268.  
 Kapatikiri, village, 111.  
 Kapilās, hill, 4, 83, 109, 163, 164, 342.  
 Kapil Samhitā, 318.  
 Kaptipada, Sarbarābkar of, 251, 273.  
 Kar, 325.  
 Karallā, 272.  
 Karām, tree, 98.  
 Karan, 170, 211, 264, 267.  
 Karanj, tree, 98.  
 Karanjia, village, 243, 251, 339, 343.  
 Karchaul, 296, 325.  
 Karganj village, 12.  
 Karlapūt, garh, history of, 197-198, range, 3, 4; zamindāri, 193, 194, 195.  
 Karmingia ghāt, 31.  
 Karnam, account of, 63.  
 Karond, productions of, 205; State, 28, 198, 195, 196, 197, 198, 205.  
 Karua, 58.  
 Kāshipur, dispensary, 204; garh, 198, origin of, 198; plateau, 3, 194, zamindāri, 198.  
 Kasurparā, 85, 86, 207.  
 Kaupin, 147.  
 Kayasthas, 68.  
 Kebri, 18.  
 Kenda tree, 98, 125, 262, 304, 306.  
 Kendujhar, 214.  
 Keoline pottery, 121.  
 Keonjhar, Lower, 212, 213, 225, 227, 230; Upper, 212, 213, 225, 227, 230.  
 Keonjhargarh, 213, 343; dispensary at, 225, 343; jail at, 343; police station at, 223, 343; population of, 343; Schools at, 343.  
 Keonjhar Raj family, origin of, 213-214.  
 Keonjhar State, 1, 2, 3, 4, 6, 7, 11, 17, 30, 24, 25, 80, 31, 63, 92, 98, 212-231; climate of, 213; origin of, 213-215.  
 Kerosene, 112, 117, 162, 161, 170, 183, 191, 260, 268, 273, 295, 309.  
 Kosari dynasty, 177.  
 Kewats, 42, 126, 166, 242, 300, 320, 321.  
 Khadakprasad village, 11.  
 Khadals, 264, 268, 321.  
 Khadkan, river, 236, 237, 238.  
 Khair, stream, 237.  
 Khair, tree, 98, 125.  
 Khairās, 136, 264, 268.  
 Khāilsa, 80, 154, 184, 186, 208, 295, 302.  
 Khamsars, 80, 126.  
 Khāmāris, 294, 308, 321.  
 Khandagiri hill, 12.  
 Khandait, account of, 63, 64, 166, 223, 242, 272; caste, 42, 66, 68, 110, 264.  
 Khandpara State, 1, 4, 191, 232-235; climate of, 232; origin of, 23.  
 Khandpara village, 343; dispensary at, 343; jail at, 343; police station at, 343; population of, 343; schools at, 343.  
 Khandwa, ganja supply of, 99, 126, 302.  
 Khandwāls, 223, 224.  
 Kharājā, 79, 92, 316.  
 Kharākhoh, 296.  
 Kharagpur, 292.  
 Kharas, 38, 61, 62, 144, 178, 236, 267; account of, 64.  
 Khariar, zamindari, 86, 98, 193, 195, 231, 284.  
 Kharuras, 126, 264.  
 Khātis, 126.  
 Khanchang, 240.  
 Khejuri pargana, 271.  
 Kheor pargana, 239, 240.  
 Khesāri, 247.

- Khiching archaeological remains, 31, 343.  
 Khilāt, 197, 330.  
 Khonds, 22, 24, 30, 40, 64-65, 73, 79, 89, 96, 99, 100, 120, 139, 146, 147, 153, 159, 160, 179, 193, 195, 197, 199, 200-203, 204, 205, 209, 210, 223, 242, 258, 264, 268, 276, 286, 287, 289, 291, 292, 293, 294, 306, 315, 330; Chiefs of, 297; *dangaria*, 200; gods of, 201; human sacrifices, 65, 201, 202; *Kachhariā*, 200, 201; *Kutiā*, 200; migration of, 287; *Pahāriā*, 200; population of, 38, 42, 64; priest of, 30; rebellion of, 197, 286; widow-marriage, 264.  
 Khondmāls, 1, 2, 24, 80, 186, 296.  
 Khond, rebellions of, in Kālāhandi, 1878, 1882 cf, 39, 63; of 1894 in Nayāgarh, 39.  
 Khorposhdara, 92, 155, 208.  
 Khorwas, 100.  
 Khurda, forfeit of, 24; railway station, 268, 316; Rājā of, 24; State of, 314.  
 Khuripāni, 296.  
 Khulāgarh, 284.  
 Kimedi, 200, 287.  
 Kinjir, 186.  
 Kisanas, 120, 146.  
 Kitchens, 292, 321.  
 Kodo, cultivation of, 149, 150, 205.  
 Koel, south river, 5, 14, 175.  
 Koira, village, 149, 152.  
 Kōk (wild dog), 17.  
 Koksarā village, 207.  
 Kola, 51, 62, 100, 145, 221, 223, 224, 236, 242; rebellion of, 240.  
 Kolarian tribe, 146.  
 Kolhān, 240.  
 Kolthas, 56; account of, 56, 62 63.  
 Koras, 88.  
 Koradā, 159.  
 Kosala country, 34.  
 Koshlānand, 285.  
 Kostā, 203.  
 Kotapiti, 238.  
 Kotwala, 154.  
 Krishna, 58.  
 Krishna Chandra Bhanj, 159.  
 Krishna Chandra Bhanj Deva, 240.  
 Krishna Chandra Singh Deva Birabar Bajradhar Narendrar Mahāpātra, 314.  
 Krishna Prasad, Bisa, 109.  
 Krishnapriyā, 214.  
 Kshatriyas, 165, 170, 178, 180, 232, 263, 267, 272, 336.  
 Kuāmārā, 243.  
 Kuchilā, tree, 98.  
 Kuchindā, 86, 122, 127, 343; dispensary at, 120, 343; subjail at, 127, 343; *takul*, 119, 121, 122, 123, 125, 126, 343.  
 Kudai *pargana*, 271.  
 Kudarsahi, 238.  
 Kulkuri, cultivation of, 265.  
 Kulaisilā, 238.  
 Kuleas, 295.  
 Kulianā, 239.  
 Kullā, cultivation of, 74, 150, 205, 265.  
 Kumārkela, 15, 87, 178, 183, 343.  
 Kumbhar, 300.  
 Kumbars, 42, 159, 242, 264.  
 Kumbhari, 97.  
 Kurnitār, hill, 4, 344.  
 Kumutis, 264.  
 Kunjaban, 159, 160, 344; dispensary at, 160, 344; jail at, 162, 344; police station at, 344; population of, 344; schools at, 344.  
 Kurhadi stream, 5.  
 Kurmis, 42, 223, 242; kurmi settlement, 225; village, 225, 226.  
 Kurum tree, 125.  
 Kusāi river, 215.  
 Kusā, 302.  
 Kurum, tree, 98, 125, 131, 156, 254.  
 Kusumi river, 262.  
 Kut, 79, 185.  
 Kuthiā labourers, 294, 308, 321.  
 Kuti, cultivation of, 205.  
 Kutila, character, 34, 319.

## L

Labourers, field, 80, 182, 206, 298, 294, 308, 321; imported, 182, 196, 227; mechanical, 321; skilled, 80, 206, 227, 246, 257, 272, 273, 298, 304, 316, 323,

- 332, 337; unskilled, 80, 206, 227, 249, 267, 273, 278, 294, 308, 316, 320, 332, 337; wages of, 80, 111, 206, 267, 273, 278, 294, 308, 316, 320, 332, 337.
- Labouring classes, 80; Bāhābandhā, 206; Barakia, 206, 266; Bhutiar, 206, 294, Charimasā, 266; Chhamasā, 266, material condition of, 248, 249; Tini-masā, 266.
- Labour supply, 182-183.
- Lac, 98, 119, 152, 156, 170, 183, 187, 254, 260, 279, 311.
- Laharā village, 276.
- Lakharās, 126.
- Lakhiraj, lands, 90, 92; tenures, 166, 169.
- Lakhmi Narayan Bhanj, 215.
- Lakshmi, 83.
- Lakshmiprasād, bisa, 109; tract, 263.
- Lalgbar, 240.
- Lands, revenue-free, 92, 208, 252; revenue-paying, 252.
- Lands, *āl*, 205, 289, 304; *bahāl*, 205; 289, 308; *barchhā*, 205, 289, 293, 308; *bāri*, 205, 399; *beda*, 205; *berhā*, 247; *bernā*, 205, 289, 308, *bhata*, 205; *Chaukidāri*, 154; *chhirol*, 298; *hasilat*, 252; homestead, 205; *gora*, 304; *jāgir*, 90, 224, 252, 264, *jal*, 247; *khanjā*, 92; *kāari*, 289; *lakhirāj*, 90; *māl*, 205, 252, 289, 308; *paik*, 71, 92, 112, 252; *pāl*, 227; rice, 226; service, 90, 91, 112, 252, 299; sugarcane, 227; uplands, 218, 227, 247, 308, 316.
- Land Improvement Loans Act, 208, 243, 310.
- Land measure, 154, 184, 205, 227, 248, 296.
- Land revenue administration, of the States of Orissa, 89-92, 94; of Athgarh, 112; of Athmallik, 89, 117; of Bāmra, 121-125; of Barāmbā, 131-133; of Baud, 89, 139-140; of Bonai, 89, 154, 156; of Daspathā, 161; of Dhenkāl, 171-172; of Gāngpur, 89, 153-155; of Hindol, 191; of Kālkābandi, 89, 206-209; of Keonjhar, 229-230; of Khāndapā, 234; of Mayūr-  
bhanj, 251-252; of Narsinghpur, 260; of Nayāgarh, 268-269; of Nilgiri, 274; of Pāl Laharā, 89, 279; of Patnā, 295-300; of Rairākhhol, 310; of Ranpur, 316; of Sonpur, 324-326; of Tālehar, 333; of Tigriā, 337.
- Land revenue, demand, 90, 122, 132, 139, 154; system, 89, 122, 131, 139, 251-252, 310.
- Land tenure system, 112, 208, 229, 252.
- Language, of Bhumij, 39; dialect, 39, 120; Ho, 39; Juang, 39; Kharia, 39; Khond, 39; Mundari, 120; Oraon, 120; Oriya, 120, 238; of the people, 39; Santali, 39.
- Lanjigarh, history of, 197; origin of, 197; zamindāri, 194.
- Lapher, 281, 296.
- Laterite, 9, 13, 14, 239, 245.
- Lenses, forest, 95; village, 90.
- Leopard, hunting, 16.
- Letter boxes, 207, 251, 295, 324.
- License fees, 94, 95, 255.
- Light railway, Mayurbhanj State, 242, 250.
- Limestone, 163, 176, 238, 239.
- Limestone quarries, 14, 176.
- Limonite, 239.
- Linseeds, cultivation of, 244, 278.
- Lion dynasty, 28, 81.
- Liquor, arrangement, 99-100; country, 99; Madras contract system, 100; outstill, 99; outstill system, 99; sale of, 99; shop, 99.
- Laterite, 37, 110, 116, 120, 130, 137, 190, 139, 223, 233, 242, 263, 272, 287, 305, 319, 331, 336.
- Literature, 37, 40, 110.
- Lithomarge, 10.
- Lākārā, 183.
- Local Self-Government, 105, 256-257.
- Lodh, 311.
- Lohār, 81.
- Lohari, 97.
- Lohurās, 163.
- Loisinghā, origin of, 299; zamindāri, 296.
- Looms, English, 127; fly-shuttle, 163,

127, 162, 295, 327; hand, 127, 153, 174, 323.

Lung disease, 265.

Luwā, 26.

### M.

Macpherson (Major), 66.

Mādaiāpūnji, 164, 276.

Madan Gopāl, 319.

*Madat*, 255; licensed dens, 255.

Mādhujī Bhonslā, 27, 143, 176.

Madhukar Sāi, 318, 319.

Madras liquor contract system of, 100.

Madras Presidency, 1, 38, 86, 87, 100, 168, 193, 199, 207, 214, 262, 268, 271, 278, 287, 340.

*Mafis*, 112; *brahmottar*, 112; *debottar*, 112.

*Māgan*, 96.

Magnesian rock, 7, 10.

Magnetite, 288.

Mahābhārata, 176.

Mahādeo, temple of, 285.

Mahadeva, group of rocks, 9, 11, 12, 13.

Mahājāna, 228, 248.

Mahāling Gaipati, 112, 285.

Mahānadi river, 2, 4, 5, 6, 10, 14, 20, 23, 30, 31, 32, 73, 78, 81, 84, 87, 96, 109, 111, 114, 117, 158, 160, 161, 175, 176, 191, 194, 232, 233, 234, 258, 259, 260, 262, 285, 304, 306, 314, 318, 319, 322, 323, 324, 336, 337, 339, account of, 4-5.

Mahants, 252.

Mahāntis, of 120, 287, 305, 319; account of, 63.

Mahāpātra, of Nagrā, 179; title of, 144, 145, 148, 225, 335.

Mahārājā, hereditary title of, 285; personal title of, 215, 241, 319.

Mahavirā range, 175.

Mahendra Bahādur, title of, 330.

Mahendra Deva Sāmanta, 115.

Mahair, 20.

*Mahā*, tree, 78, 96, 99, 125, 151, 163, 304, 306.

Mahulpātua, dispensary, 204; garh, 198; origin of, 197; samindāri, 5, 194, 195, 196.

Malapuri, 22, 234, 285.

Maise, cultivation of, 72, 74, 234.

Majkuri *des*, 109.

*Makai*, 149.

Malarial fever, 149, 160, 166, 181, 189, 190, 196, 204, 225, 243, 264, 278, 282, 288, 306, 320.

Malayagiri, hill, 2, 4, 20, 275, 276, 279, 344.

Malhars, 276.

Mālie, 31, 199, 203, 211, 263, 264, 300, 320; koslā, 203; pandrā, 208.

Mān, hill, 175.

Manbhūm, district of, 99.

*Mandal*, 296.

*Mandā*, cultivation of, 74, 78, 150, 200, 204, 205, 234, 265, 278, 292, 316.

Mundibis, 197, 198.

Margalpurpātū kila, 271.

*Mangan*, 184.

Manganese ore, 14, 82, 176, 183.

Mango, 78, 98, 232, 304.

Maniaband, village, 31, 344.

Mānikgarh, fort, 284.

Mans, 17.

Manjū, Khond, 201; of Tiliā, 178, 179.

Mānkarnācha, hill, 4, 213, 344.

Māno, river, 4.

Manomundā, 140.

Mānsingh, *Rājā*, 31, 218.

Mānsingh Harichandan Mahāpātrā, 258.

Mānsingh Wazir, 272.

Mauu, 68.

Manufactures, in the States of Orissa, 31; in Athgarh, 111; in Athmallik, 31, 117; in Bāmra, 121-122; in Barāmbā, 31, 131; in Baud, 31, 133; in Boud, 31, 152; in Dasallā, 31, 161; in Dhenkānāl, 31, 170; in Gangpur, 183; in Hindol, 191; in Kālā-bandī, 206-207; in Keonjhar, 228; in Khandpurā, 31, 234; in Mayūrbhanj, 31, 249-250; in Narasinghpur, 31, 260; in Nayagārh, 31, 267; in Nūlgiri, 31, 273; in Pāl Laharā, 279; in Patnā, 294-295; in Rairākhol, 31, 309; in Raspur, 316; in Rospur, 31, 322; in Tāloher, 31, 333; in Tigiriā, 337.

- Manufacture, brass utensils of**, 81, 153, 170, 284, 267, 273; **cards of**, 323; **cotton cloth of**, 81; **iron implements of**, 81; **ivory of**, 81; **silk of**, 81; **silver work**, 81; **soapstone vessels of**, 81.  
**Manures**, 167, 247, 266.  
**Marāthās**, 22, 23, 24, 25, 27, 28, 42, 45, 64, 159, 176, 196, 240, 258, 263, 271, 276, 286, 313, 314, 330, 335.  
**Mardaraj**, title of, 272.  
**Mariah**, 24.  
**Mārini river**, 5, 84.  
**Markets**, 82; **biweekly**, 82; **monopoly**, 126; **weekly**, 82.  
**Marts**, 322; **biweekly**, 316; **trade**, 332.  
**Marua**, cultivation of, 74.  
**Mārwāri**, 228.  
**Mastan Brāhman**, 170.  
**Maths**, 252.  
**Matri**, 109.  
**Material condition of the people**, 147, 228, 238, 242, 259, 306, 315.  
**Mataya Gandhā**, 175.  
**Mayanā**, 64.  
**Mayūrbhanj State**, 1, 2, 3, 4, 5, 7, 17, 20, 22, 31, 64, 94, 98, 100, 236, 261; **climate of**, 236; **origin of**, 239-241.  
**Mayūrbhanj State Light Railway**, 242, 250.  
**Mayūrbhanj Tenancy Regulation**, 251, 252.  
**Mayūrdhwaja Rājā**, 213, 239.  
**Measurements, eye**, 79, 154; **Khandikut**, 307; **land**, 90, 151, 154, 248, 296, 307; **local**, 206; **plough**, 151; **pole**, 89, 161.  
**Measures**, 309.  
**Mediæval period**, account of, 22.  
**Medical school**, Cuttack, 259, 336.  
**Meduliājor**, 12.  
**Meghāsani**, hill, 4, 17, 20, 64, 236, 237, 344.  
**Mebers**, account of, 56, 81.  
**Mehtar**, 58.  
**Mendāsinghā**, 16.  
**Metamorphic series**, 6, 7, 8, 14; **Keonjhar and Nūlgiri of**, 10.  
**Mica**, 8.  
**Miscellaneous schist**, 238.  
**Mica deposits**, 163, 239.  
**Midnapore**, district, 1, 98, 236, 240, 339.  
**Rājās**, 239.  
**Miher**, account of, 56.  
**Militia feudal**, 79, 101, 177, 184.  
**Milk**, 76.  
**Millet**, cultivation of, 72, 111, 234, 265, 278; **varieties of**, 74.  
**Mines**, 82.  
**Minerals**, 82, 88.  
**Mission**, American Free Baptist, 272; at **Chhagan**, 110; **Christian German Evangelical**, 178; **lands**, 111; the **Mayurbhanj State Mission Council**, 242; at **Mitrapur**, 272; **Roman Catholic Jesuit**, 178, 242; **Schools**, 111, 272, 288; **sub-station**, 288.  
**Missionary**, Assistant, 288; **Baptist**, 110, 288.  
**Mithila**, 146.  
**Mitrapur**, village, 272, 274.  
**Mochibahal**, village, 309.  
**Mohangiri**, 198.  
**Mohuliā**, 239.  
**Molasses**, 170, 245, 260, 308.  
**Money-lender**, 149.  
**Monkeys**, 19, *bandar*, 19; *langur* or *hanuman*, 19.  
**Monopolies**, 94; **hide**, 311.  
**Morda**, village, 243.  
**Mortgages**, 80, 89, 139, 171, 234, 279, 300, 325, 337.  
**Motiram**, Marāthā Fauzdar, 272.  
**Mousse**, deer, 18, 281.  
**Muga**, cultivation of, 74, 150, 205, 265.  
**Mughalbandi**, districts, 89.  
**Mughal**, rulers, 23, 159, 215, 258, 263, 271, 272, 276, 330.  
**Muhammadans**, 22, 116, 228, 313, 314.  
**Mukaddam**, 171.  
**Mukarari pattas**, 325.  
**Mukhara pargana**, 271.  
**Muktai**, peak, 282.  
**Mukunda Deva Gajapati**, 286.  
**Mundas**, 39, 61, 144, 145, 146, 178.  
**Mongoose**, common grey, 16.  
**Municipal/Committees**, 328.

Municipality, at Bārlpadā, 256-257; at  
Binkā, 328; at Sonpur, 328.  
Munināg hill, 818.  
Muni Pāl, 214, 276; title of, 277.  
Munitjac, 18.  
Murhi, village, 166, 171, 173.  
Muslimāns, 65; number of, 40, 110, 120  
130, 137, 144, 160, 165, 166, 178, 190,  
199, 223, 233, 242, 259, 263, 272, 277,  
287, 305, 315, 319, 331, 336.  
Mustard, cultivation of, 74, 150, 205, 234,  
kinds of, 307.  
*Muthas*, 139.  
*Mutha Mallik*, 139.  
Mutha sarbarāhkaras, 139.  
Mutiny, 215.  
Myrabalans, 152, 250, 278, 279.

## N.

*Nabagrahas*, 32, 339  
Nabāt, 295.  
Nādhārā, 329, 330  
Nādūh, 109.  
Nagām, 62  
Nāgari, 34.  
Nāghausi, 197.  
Nageswar, 146  
Nagpur, 176, 195, 196, 198, 286.  
Nāgpur, Mahārājā of, 238, 263; province,  
Raja of, 176; Zamindāria, 28.  
Nagra, 5, 89, 175, 179, 181, 183, 185,  
186.  
Naiks, 124, 177, 178, 179, 184, 211.  
Naini Tal, 245.  
*Nalā sipahis*, 66, 211; organisation of,  
211.  
Nanda Nāik, 220, 221, 222.  
Nanda Pal, 276, 277.  
Nandupalā, 296.  
Nangalkatā, 242.  
Narāj, 4.  
Narāyan Basant Birāt Bhujaṅg Mān-  
dhātā, 271.  
Narāyan Bhanj, 159.  
Narbadā, valley, 8, 9.  
Narendra, title of, 314.

*Narīā*, 299.  
Narsingha Khond, 258.  
Narsingh Deva, 285.  
Narsingh Nārāyan Bhanj, 215.  
Narsingh nath, 282, 284.  
Narsinghpur village, 344; dispensary at,  
344; jail at, 344; police station at,  
344; population of, 344; schools at,  
344; State, 253-261.  
Narsingh Singh Mardaraj Bhramarbar  
Rai, 233.  
Natural, beauty, 2-3; calamities, 78,  
168-169, 205, 226, 247, 291-292, 320;  
drought, 168, 226, 247; famine, 205,  
247, 291-292, 320; flood, 168, 226,  
247; scarcity, 205, 247, 291, 320  
Natural division of States, 237.  
Naurangpur, 207.  
Navigation, 250, 324.  
Nayābasan, *pargana*, 237, 240.  
Nayāgarh State, 1, 4, 94, 262-270; cli-  
mate of, 264; origin of, 23, 262-263  
Nayāgarh subdivision, 228, 230, 231.  
Nayāgarh village, 262, 344, dispensary  
at, 314; jail at, 344; police station,  
344; population of, 344; schools at,  
344.  
Nāyak, 56.  
Nazars, 212.  
*Nazarana*, 95, 140, 143, 209, 296, 298,  
299; rules, 310; States liable to, 29,  
118; on succession, 112, 117, 140, 186,  
279, 310.  
Nazarpaimās, 79, 165  
*Negi*, 299.  
Nidhi Singh, 314.  
Nilādri Bawartā Patnaik, 110.  
Raja Nilādri Singh Deva Bahadur, 319.  
Nilādri Singh Mardaraj Bhramarbar Rai,  
233.  
Nilgāi, 18, 98.  
Nilgiri hills, 813.  
Nilgiri State, 10, 100, 271, 274; climate  
of, 271; origin of, 271-272.  
Nilgiri village, 11, 87, 93, 271, 344; dis-  
pensary at, 271, 345; jail at, 271, 345;  
police station at, 345; population of  
345; schools at, 271, 345.

Nilgiris, 237.  
 Nimalgiri, hill, 2.  
 Nimar, district of, 99, 126, 210, 302, 311, 327.  
*Nistar*, 308, 321.  
 Nistarpatti, 309, 301, 311.  
 Nitri Nanda Tunga, 335.  
 Non-aryans, 42, 56.  
 Norla village, 63.  
 Northern India, 63.  
 Nowagion, 255.  
 Nuakhiā, 326.  
 Nuggets, 238.  
 Nux vomica, 98, 250, 268.

## O.

Occupancy, rights, 80, 89.  
 Occupations of the people, of the States of Orissa, 81; of Athgarh, 111; of Athmallik, 117; of Bāmra, 121, of Barāmbā, 131; of Baud, 138; of Bonai, 152; of Daspaillā, 161; of Dhenkūnāl, 170; of Gūngpur, 183; of Hindol, 191; of Kālāhandi, 206-207; of Keonjhar, 228; of Khandparā, 234; of Mayurbhanj, 249-250; of Narasinghpur, 260; of Nayāgarh, 267; of Nilgiri, 273; of Pāl Laharā, 279; of Patnā, 294-295; of Rairākhol, 309; of Ranpur, 316; of Sonpur, 322; of Tālcher, 332; of Tigrirā, 337.  
 Ochre, 238.  
 Octroi fee, 328.  
 Odde, caste of, 66.  
 Odgāon, 265.  
 Oilseeds, 72, 111, 121, 122, 131, 150, 151, 161, 170, 202, 260, 265, 268, 288, 309.  
 Olmarā, *pargana*, 250.  
 Opium, 94, 98, 149, 186, 255; arrangement, 98, 156, 255; supply of, 98, 126, 140, 163, 192, 210, 255, 261, 302, 311, 317, 327, 333.  
 Oranges, 190, 195.  
 Orans, 38, 42, 61, 62, 145, 178.  
 Orissa, Commissioner of, 25, 93; division and province of, 2, 4, 6, 9, 10, 14, 20

22, 23, 28, 29, 30, 33, 34, 40, 56, 66, 74, 78, 86, 108, 111, 125, 143, 156, 175, 177, 186, 209, 223, 225, 233, 240, 247, 252, 263, 267, 268, 275, 286, 300, 305, 310, 314, 335; famine, 1866 of, 68, 78; Feudatory States of, 93, 97, 144; Kings of, 63; Ports, 329; Rājā of, 68, 164, 189, 232, 239, 271, 285, 286, 314, 335, 336; Tributary States or Mahals, 1, 2, 15, 29, 57, 64, 70, 72, 89, 90, 93, 98, 99, 106, 112, 117, 118, 191, 234, 236, 260, 279, 313, 337.  
 Oriya, language, 89, 120, 145-146, 179, 200, 203, 224, 288.  
 Oudh, 285.  
 Outatilla, 94, 99, 162, 167, 255, 302.

## P.

Paba, 57.  
 Pābari *pargana*, 79, 151.  
*Pachwāi*, 99, 149, 302.  
 Pack bullocks, 117, 152, 183, 228, 322.  
*Padas*, 78, 89, 200, 202, 305.  
 Paddy, kind of, 307.  
 Paddy, *aman*, 74; *āt*, 307; *aus*, 74, 75, 111, autumn, 74; *bīāls*, 74; *dalwā*, 74; spring, 74 winter, 74.  
 Padhan, 56, 251, 310.  
 Padmanāv Bhanj, 159.  
 Padmanāvapur village, 330.  
 Padman Singh, 197, 198.  
 Padmāvati, village, 345.  
 Paiks, 42, 64, 68, 101, 112, 124, 122, 162, 186, 199, 203, 208, 210, 302, 310, 325; account of, 65-66; classification of, 65; number of, 65; organisation and officers of, 65, 124, 211; paik villages, 124; service lands, 66, 112, 208.  
 Pāikparā, village, 11.  
 Palāsuni, 330.  
 Pāl, title of, 276.  
 Pāikot, 18.  
 Pāl Laharā State, 1, 2, 4, 20, 24, 89, 98, 275-280; Chief of, 23; climate of, 276; origin of, 276-277.  
 Pāl Laharā village, 278, 345; dispensary at, 278, 345; jail at, 345; police station



- at, 345, population of, 345; schools at, 345.
- Pans, 39, 57, 115, 126, 144, 148, 152, 153, 155, 159, 166, 242, 259, 272, 277, 322, 331, 336; account of, 57-58.
- Panari*, 125.
- Panchās*, 182, 184.
- Pancharā *pargana*, 326.
- Panchdhar, hill, 4.
- Panchet, 9, 177.
- Panchpir subdivision, 237, 251, 262, 256, 339.
- Pandari, 300.
- Pandava hero, 67.
- Pandras, 203.
- Pandrāni, 296.
- Pangolin, 17.
- Pankās, account of, 57.
- Pānposh, 5, 87, 154, 157, 175, 183, 186, 188, 345.
- Panthers, 15, 16.
- Para, 258.
- Parāsara sage, 175.
- Parbatā, village, 111.
- Parbatipur village, 207, 340.
- Pargana*, 109, 164, 198, 212, 251; sardars, 251.
- Parjang, 163, 330.
- Partab Balabhadra Bhanj, 215.
- Partridge, black and grey, 19.
- Pashimeshwar temple, 109, 110.
- Pas, 2; Barmūl, 2; Champājharan, 141.
- Pastoral tribe, 179.
- Pathan, 272.
- Pāthāśāḍa*, 211, 231.
- Patia, 109.
- Patients, 111, 116, 121, 130, 138, 141, 160, 166.
- Patki*, tax, 97, 126, 155, 300, 327; *dālikāṭi*, 97; *kumārī*, 97, 126; *lakṛī*, 97.
- Pitmānjhi, 203.
- Patna, potato, 245.
- Patnā Chief, 305.
- Patnā family, account of, 282-286.
- Patnāgarh village, 238, 236, 236.
- Patnā, settlement of, 1871, 297; of 1873, '97; of 1885, 296; of 1895, 296;
- Captain Bowie's, 297; Mr. Berry's, 298.
- Patnā State, 1, 5, 6, 14, 18, 19, 20, 22, 28, 85, 86, 92, 94, 196, 281-303; archaeology, 34, 283; climate of, 282, 283; origin of, 282-287.
- Pāt Rājā, 198.
- Patrāparā village, 11, 12.
- Pattā*, 90, 123, 139, 155, 208.
- Patwāris, 208, 209.
- Paumar Rājputs, 276.
- Paupers, 321.
- Paurias, 123, 145, 148.
- Peafowls, 19.
- Pegmatite, 7.
- Penal Code, 27.
- People, of the States of Orissa, 35, 68; of Athgarh, 110-111; of Athmallik, 115-116; of Bānra, 120; of Barāmbā, 180, of Baud, 137-138; of Bona, 144-149; of Daspallā, 159-160; of Dhenkanāl, 165-166, of Gāngpur, 177-181; of Hindol, 189-190; of Kālāband, 198-204; of Keonjhar, 222-225; of Khandparā, 233; of Mayūrbhanj, 241-43; of Narsinghpur, 258-259, of Nayāgarh, 263-264; of Nilgiri, 272; of Pāl Laharū, 277-278; of Patnā, 287-288; of Rairākhōl, 305-306; of Ranpur, 315; of Sonpur, 319-320; of Tālcher, 331; of Tigirā, 336.
- People, character of, 39, 160, 167, 264; material condition of, 147-149, 160, 182, 264; growth of the population, 35; census of 1881, 35; of 1889, 36; of 1901, 37.
- Personal title, of Mahārājā, 115, 215; of Rājā Bahādūr, 110, 143, 276.
- Peśākash*, 25.
- Phulbihai, 216.
- Phuljhar, estate, 285.
- Physical aspects, of the States of Orissa, 1-21; of Athgarh, 109; of Athmallik, 114; of Bānra, 119; Barāmbā, 120; of Baud, 133; of Bona, 141-143; of Daspallā, 153-159; of Dhenkanāl,

- 168-164; of Gangpur, 175-176; of Hindol, 189; of Kālābandi, 193-196; of Keonjhar, 212-213; of Khandparā, 232; of Mayūrbhanj, 236-239; of Narsinghpur, 258; of Nayāgarh, 262; of Nilgiri, 271; of Pāl Laharā, 275-276; of Patnā, 281-282; of Rairākhhol, 304-305; of Ranpur, 313; of Sonpur, 318; of Talcher, 329; of Tigiriā, 335.
- Lac* tree, 156, 163, 262.
- Pichli, 327.
- Piece goods, 112, 117, 122, 139, 170, 183, 260.
- Pig, 19.
- Pigeons, green and imperial, 20.
- Pilgrims, 70, 82, 138, 176, 233, 315.
- Pipal tree, 98.
- Pire, 73.
- Pitāmbher Singh, 314.
- Placer deposits, 238.
- Plateau, 194; Baḍimāli, 194; Karlapāt, 194; Kashipur, 194; lands, 194; Rampur Thuānūi, 194.
- Plough, hand, 72; kinds of, 76, 246.
- Plough tax, 79, 97.
- Plover, golden, 20.
- Police, administration of police, in the States of Orissa, 101-102; in Athgarh, 112; in Athmallik, 118; in Bamra, 126; in Barāmbā, 132; in Baud, 140; in Bonai, 157; in Daspaḷla, 162; in Dhenkanāl, 162, 173; in Gangpur, 192, 187; in Hindol, 192; in Kālābandi, 191-192, 210; in Keonjhar, 230; in Khandparā, 235; in Mayūrbhanj, 102, 255; in Narsinghpur, 261; in Nayāgarh, 269; in Nilgiri, 274; in Pāl Laharā, 280; in Patnā, 302; in Rairākhhol, 312; in Ranpur, 317; in Sonpur, 327; in Talcher, 333; in Tigiriā, 337.
- Police, co-operation of, 102.
- Police, force, 101-102, 112, 118, 126, 132, 140, 157, 187, 192, 210, 230-231, 255, 261, 269, 274, 280, 302, 312, 317, 327, 333, 337.
- Police, civil, 210; military, 102; reserved, 210, 269; rural, 102; village, 255; zamindārī, 210, 299, 300, 327.
- Police training college, 102, 140.
- Political Agent, 29, 98, 177, 186, 197, 209, 230, 269, 277, 310, 340.
- Ponies, 76.
- Pontoon bridge, 85.
- Population, of the States of Orissa, 35-37; of Athgarh State, 110-111; of Athmallik State, 115-116; of Bāmra, 120; of Barāmbā, 130; of Baud, 137-138; of Bonai, 144; of Daspaḷla, 159; of Dhenkanāl, 165; of Gangpur, 177-178; of Hindol, 190; of Kālābandi, 198; of Keonjhar, 222-223; of Khandparā, 233; of Mayūrbhanj, 241-242; of Narsinghpur, 258-259; of Nayāgarh, 268-264; of Nilgiri, 272; of Pāl Laharā, 277; of Patnā, 287; of Rairākhhol, 305; of Ranpur, 315; of Sonpur, 319; of Talcher, 331; of Tigiriā, 336.
- Population, in 1860-62, 35; in 1863, 35; census of 1881, 35; census of 1891, 36, 144; census of 1901, 37, 110, 144; density of, 37-38, 110, 144; growth of, 35.
- Population engaged in, and dependent upon, agriculture, 37.
- Porāhat, 239.
- Porcupine, 17.
- Porongo village, 13.
- Postal lines, imperial, 87, 122, 133, 153, 161, 171, 183, 191, 207, 229, 234, 250, 251, 260, 268, 271, 274, 279, 295, 309, 316, 324, 333, 337.
- Post offices, 87, 161, 205; branch, 87, 112, 122, 181, 154; sub, 87, 122.
- Potatoes, 75, 151, 245, 246, 285.
- Potstone, 8, 10, 239.
- Potter, 82, 155.
- Pottery, 121, 127, 239.
- Powers, 93, 156, 161, 186, 230, 300.
- Pradhana, 90, 123, 229.
- Pratāp Balabhadra Bhanj, 214.
- Pratāp Deva, 114, 115.
- Pratāp Rudra Deva, 164.
- Prehistoric period, account of, 23.

Prices, in Athgarh, 111; in Athmallik, 116; in Bāmra, 121; in Barāmbā, 131; in Baud, 136; in Bonai, 152; in Das-palla, 161; in Dhenkānāl, 169-170; in Gāngpur, 182; in Hindol, 191; in Kālāhandī, 206-207; in Keonjhar, 226-227; in Khandparā, 234; in Mayūr-bhanj, 248; in Narsinghpur, 260; in Nayāgarh, 266; in Nilgiri, 278; in Pāl Laharā, 278; in Patnā, 293; in Rairākhol, 308; in Ranpur, 316; in Sonpur, 321; in Talcher, 332; in Tigiriā, 336-337.

Priests, 41; aboriginal, 41, 178; Bhuiya, 53, 178; Juang, 62; village, deities of, 41.

Privy Council, 216, 217, 218.

Protected forests, 254.

Protected status of *gaontias*, 91, 208, 300.

Public health, of the States of Orissa, 69-71; of Athgarh, 111; of Athmallik, 116; of Bāmra, 69, 120-121; of Barāmbā, 180; of Baud, 138; of Bonai, 60, 149-150; of Das-palla, 160; of Dhenkānāl, 69, 166-167; of Gāngpur, 69, 181; of Hindol, 190; of Kālāhandī, 69, 204; of Keonjhar, 69, 225; of Khandparā, 233; of Mayurbhanj, 69, 248; of Narsinghpur, 259; of Nayāgarh, 69, 264, 265; of Nilgiri, 69, 272-273; of Pāl Laharā, 278; of Patnā, 69, 293; of Rairākhol, 306; of Ranpur, 316; of Sonpur, 69, 320; of Talcher, 331-332; of Tigiriā 336.

Public works, buildings, 127, 192; irrigation, 132; roads, 132.

Public Works Department, of the States of Orissa, 103-104; of Athgarh, 112; of Athmallik, 104, 118; of Bāmra, 104, 138; of Barāmbā, 103, 132; of Baud, 140; of Bonai, 103, 157; of Das-palla, 163; of Dhenkānāl, 103, 104, 173; of Gāngpur, 103, 104, 192; of Hindol, 192; of Kālāhandī, 103, 104, 211; of Keonjhar, 103, 104, 231; of Khand-parā, 103, 235; of Mayurbhanj, 103, 104, 261; of Narsinghpur, 361; of

Nayāgarh, 103, 104, 269; of Nilgiri, 104, 274; of Pāl Laharā, 280; of Patnā, 103, 104, 303; of Rairākhol, 103, 312; of Ranpur, 317; of Sonpur, 328; of Talcher, 334; of Tigiriā, 103.

Public Works Department, staff of, 103, 132.

Pulses, 74, 111, 121, 122, 131, 150, 170, 288.

Pumpkin, 74, 220, 225.

Puran caste, 64.

Puri, district, 1, 14, 20, 22, 24, 25, 70, 82, 89, 93, 98, 159, 213, 214, 220, 232, 233, 239, 262, 267, 286, 313, 336; Mahārājā of, 239; Pilgrimage, 239, 276, 315, 329, 335; Rājā of, 110, 114, 164, 165.

Puralia, 98, 99.

Pyrites, 238.

Python, 20.

## Q.

Quarries, blackstone, 10, 271, 273; of Gāngpur, 14, 82; Granite, 82, 271, 273; of limestone, 14, 82, 182; manganese, 82, 183; Nilgiri, 82, 88.

Quartz, 7, 9, 238.

Quartzite beds, 6, 7.

Quit rents, 73, 184, 208, 310.

## R.

Races, 38.

Rack-renting, 79.

Radha and Krishna temple, 146.

Ragadi, village, 11.

Raghuji Bhoṣalā, 143, 159, 176, 196, 233, 263, 286, 314.

Raghunath Sikhar Deva, 177.

Raghnath Singh, 232, 263.

Rahar, cultivation of, 74.

Rai Bahadur, 215.

Raigarh, State, 1, 175.

Railway, Bengal-Nāgpur, 4, 5, 14, 26, 35, 37, 88; broad gauge, 86; East coast, section of Bengal-Nāgpur, 35, 37, 86; Light, Mayurbhanj State, 86; Narrow, 86; Raipur-Vishanagram, 74.

Railway line, 111, 122.

- Rainfall, of the States of Orissa, 21; of Athgarh 109; of Athmalik, 114; of Bāmra, 119; of Barāmbā, 128; of Baud, 133; of Bonai, 143; of Daspallā, 159; of Dhenkānāl, 163; of Gāngpur, 175; of Hindol, 189; of Kalāhandi, 196; of Keonjhar, 213; of Mayurbhanj, 239, 247-248; of Narsinghpur, 259; of Nayāgarh, 262; of Nūlgiri, 271; of Pāl Laharā, 276; of Patnā, 282, 291; of Rairākhhol, 304; of Raupur, 313; of Sonpur, 318; of Tālcher, 329; of Tigrirā, 335.
- Raipur district, 1, 86, 193, 194, 201, 281.
- Raipur village, 214, 295, 340.
- Raipur Vizianagaram railway, 74, 295.
- Rairākhhol State, 1, 6, 9, 11, 12, 28, 304-312; climate of, 306; origin of, 305.
- Rairākhhol samindāri, 285, 305.
- Rai Singh Deva, 197, 198.
- Rājā Bahādur, title of, 110, 276.
- Rāj Gāngpur, 183, 343.
- Rājputa, 22, 64, 120, 180, 199, 211, 264, 276, 287, 305, 319; Chauhān, 305, 318; Kachūā, 213; origin of Chiefs, 23, 284; Paumār, 276.
- Rājputāna, 285.
- Rājshahi, ganja, 99; sericultural school, 75, 174.
- Rajus, 264.
- Rajwara, 65.
- Rakhumāt, 124-125.
- Rama, 62, 146.
- Ramāi Deva, 282, 283, 285, 286; birth of, 284; place of birth of, 284.
- Ramā Nandīās, 146.
- Rambhā, cultivation of, 150.
- Ramchandi village, 63, 330.
- Rāmchandra gosāi, 146.
- Rāmchandra Gajpati, 285, 286.
- Rāmchandra Narendra, 314.
- Rāmchandra Singh Deva, 286.
- Rāmdarha pool, 284.
- Ramāl river, 163, 168, 171.
- Rāmpur Madanpur, samindāri, 198.
- Rāmpur Thuamāl, samindāri, 21, 194, 196.
- Rāmpur village, 11, 12, 20, 306, 345; dispensary at, 204, 306, 345; Jail at, 345; police station at, 345; population of, 345; schools at, 345.
- Rāmud, village, 284, 296.
- Ranāsur, 313.
- Ranā Thakur, 329.
- Ranchi district, 1, 16, 27, 29, 175, 178, 186.
- Raniganj, 9.
- Rānīpur jhariā, village, 283.
- Ranjanāgarā hill range, 163.
- Raupur State, 313-317; climate of, 315; origin of, 23, 313-314.
- Raupur village, 313, 345; dispensary at, 313, 345; jail at, 345; police station at, 345; population of, 345; schools at, 345.
- Rantila, cultivation of, 150.
- Rasul supply, 99, 123.
- Rashi, 205, 265.
- Rasul, village, 346.
- Ratanpur, Chief of, 285.
- Rates of rent, 111, 116, 121, 131, 138, 151, 161, 169, 182, 191, 206-207, 226-227, 234, 248, 260, 266, 273, 278, 293, 308, 316, 321, 332, 336-337.
- Ratel or honey badger, 18.
- Ratnā naik, 217-222.
- Rāul, river, 5, 195.
- Raurkela, 148, 182.
- Ravenshaw, 65, 216, 219, 221, 222.
- Rebellion, of Angul Rājā, 330; Angul, 1847, 330; Bhuiya, 144, 215-222, 276; Gond, 144; Juang, 215; Khond, 197; Pāl Lahara, 214.
- Rebellion, Bhuiyā rebellion of 1862, 39, 215; of 1868, 216-222; of 1893, 39, 46, 215; Khond rebellion of 1869, 286; of 1891-92, 197.
- Reefs, quartz, 238.
- Regulation XII of 1806, 25, 27, 340; XI of 1816, 25, 27, 216; system, 25.
- Relief works, in famine, 78, 291-293, 321; private, 291-293; State, 291, 293.
- Religions, 40-41.

*Bengal, tree*, 304.

Rents, rates of rents in the States of Orissa, 79-80, 90; in Athgarh, 111; in Athmallik, 116; in Bāmra, 121; in Barāmbā, 131; in Baud, 138; in Bonai, 151, in Daspallā, 161; in Dhenkānāl, 167, 169; in Gāngpur, 182; in Hindol, 191; in Kālābandi, 206-207; in Keonjhar, 226-227; in Khandparā, 234; in Mayūrbhanj, 248; in Narsinghpur, 260; in Nayāgarh, 266; in Nilgiri, 273; in Pāl Laharā, 278; in Patnā, 293; in Rairākhōl, 308; in Ranpur, 316; in Sonpur, 321; in Tālcher, 332; in Tigiriā, 336-337.

Rent, assessed on plough, 79; produce, 80, 90, 124, 169; rates of, 111, 117, 157, 169.

Rent, collectors, 90, 91; payers, 37; receivers, 37.

Rent-free grants, 79.

Rent, quit, 79, 171.

Reserved forests, 253, 254

Resin, 95, 119, 187, 311.

Rest-houses, 85, 112, 139, 161, 207, 228, 273, 279, 295, 309, 316, 324.

Retail license fees, 255

Revaccination, 71, 111, 116, 121, 130, 138, 149, 150, 181, 190, 225, 243, 259, 265, 278, 278, 288, 306, 315, 320, 332, 336.

Revenue, rules, 300, 310.

Revenue, free lands, 92.

Revenues, 94; excise, 94; forest, 94, land, 89, 94, 112, 117, 122, 131, 171; miscellaneous, 95; stamp, 94.

Revolt, Gāngpur, 177.

Rewab, 23, 232, 262.

Rib-faced deer, 19.

Rice, method of cultivation of, 72, 150; varieties, 150, 243, 289-290, 307.

Rice, 72, 74, 150; *Amor* or *sarad* (winter), 74, 150, 243; *Bas* or *bāki*, 74, 150, 243; Autumn, 150; *dhāi*, 150; *dhāi* (Spring), 72, 74; *gore*, 150; Spring, 150.

Rice beer, 99, 149, 230.

Riparian, villages, 259.

River, navigable, 4; system, 4.

Rivers, Athmallik, 114; of Bāmra, 119; of Barāmbā, 128; of Baud, 138; of Bonai, 142; of Daspallā, 158; of Dhenkānāl, 163; of Gāngpur, 175-76; of Kālābandi, 195; of Keonjhar, 112; of Khandparā, 232; of Mayūrbhanj, 236-237; of Narsinghpur, 258; of Nayāgarh, 262; of Pāl Laharā, 275; of Patnā, 282; of Rairākhōl, 304; of Sonpur, 318; of Tālcher, 329; of Tigiriā, 335.

Roads, 84-87; fair weather, 295; gravelled, 295; metalled, 171; murramed and bridged, 295; surface, 295, 316, 324; village, 295.

Road, Abhimanpur-Bhanpur, 131; Anandpur-Bhadrak, 229; Bāmra-Deogarh, 86, 122; Bangarsingā, 181; Bāngomundā-Agalpur, 295; Barāmbā-Narsinghpur, 131; Barāmbā-Tigiriā, 131; Bāripadā-Bahaldā, 250; Bāripadā-Balsore, 242, 250; Bāripadā-Karanjā, 86; Bāripadā-Nayābasan, 250; Bhawānipātnā-Ampāni, 86, 207; Bhawānipātnā-Depar, 207; Bhawānipātnā-Jaipur, 207; Bāsāi-Karanjā, 250; Bolāngir-Pātnāgarh, 295; Bolāngir-Tarbbā, 295; Calcutta-Madras Trunk, 271, 316; Champuā-Vyāsarovar, 86, 228; Cuttack-Angul-Sambalpur, 84, 117, 169, 170, 191, 309; Cuttack-Sonpur-Sambalpur, 84, 110, 139, 160, 161, 234, 324; Deogarh-Balam, 122; Deogarh-Rampur, 122; Gopināthpur-Baideswar, 131; Hindol-Angul, 191; Narsinghpur-Hindol, 191; Nayagarh-Khurda, 268; Nayagarh-Rampur, 268; Nilgiri-Kaptipadā, 274; Nilgiri-Mitrapur, 274; Pānpoah-Bānki-Bonaigarh, 86, 183; Raipur-Bhawānipātnā, 295; Rampur-Sonpur, 309; Ranpur-Kānpurāghāt, 316; Ranpur-Nayagarh, 316; Salhebbhatta-Bolāngir, 295; Sambalpur-Midnapur, 122, 228, 279; Sambalpur-Patnā-Kānpur, 84, 307, 308; Seelāng-Barāmbā, 131; Sonpur-Tarbbā,

- 824; Sundargarh-Jharsaguri, 183; Sundargarh-Kumārkelā, 183; Sundargarh-Loākara, 183.
- Rocks, coal-bearing, 9; crystalline, 7; gneissose, 6; metamorphic, 6, 7.
- Rock systems, alluvium, 7; blown sands, 7; Cuttack or Athgarh sandstone, 7, 9-10; Dāmodar sandstone, shale and coal, 7, 8-9; laterite, 7, 10; Mahādeva or Panchet sandstone and grit, 7, 9; older alluvium of coast plains, 7; river delta deposits, 7; Talcher sandstone, shale, silt and boulder bed, 7.
- Roots, edible, 74, 78, 187.
- Rourkelā, railway station, 88.
- Ruāsi, 238.
- Rugnāth Sai Deva, 197.
- Rules, of 1839, 26; for the administration of revenue affairs, 8104.
- Rupa railway station, 87, 88, 250, 339.
- S**
- Sabai grass, 98, 125, 126, 152, 156, 183.
- Sagar, 82, 97, 183, 194.
- Sago palm tapping, 210.
- Sagra village, 87.
- Sakaj tree, 98, 281, 322.
- Sahar, account of, 66; caste, 42, 110, 321.
- Saintalā, 282, 295, 296.
- Saintalā-Sonpur new branch railway line, 295.
- Saivism, 30, 31.
- Sakal dwip, 143.
- Sal, 15, 95, 96, 97, 98, 119, 125, 195, 311, 322.
- Sāhmi system, 91, 95, 325.
- Sālandi river, 5, 10, 236, 237.
- Sai Bhanj, 159.
- Sale, of land, 80, 89, 310.
- Salebhattā, 85, 283, 295, 324.
- Sāli, forests, 15, 156, 158, 163, 180, 194, 210, 232, 253, 262, 268, 274, 279, 281, 304, 311; flower, 78.
- Sāliākhana, 263.
- Sāliki river, 84.
- Sāpi, 310.
- Salt, 82, 112, 117, 122, 131, 139, 161, 170, 183, 186, 191, 202, 200, 268, 278, 309; arrangement, 156.
- Saltpetre, 267, 268.
- Sāmal, 38, 329.
- Sāmanta, 115, 164, 165, 314.
- Samara taranga, 166.
- Sambalpur, district, 1, 4, 6, 18, 20, 22, 62, 82, 84, 85, 87, 93, 99, 112, 117, 119, 126, 145, 146, 147, 175, 176, 183, 185, 207, 210, 211, 215, 234, 281, 282, 283, 295, 297, 302, 304, 305, 309, 310, 311, 318, 320, 322, 323, 324, 327, 328, 339, 340; States, 27, 78, 70, 72, 76, 86, 93, 98, 99, 119, 182, 196, 285; acquisition and cession of, 27; Mahārājā of, 28; Rājā of, 27, 318, 319.
- Sambār, 18, 281.
- Sāmpuā, 203.
- Sanads, 29, 90, 93, 94, 165, 276, 335.
- Sanad, of 1827, 176; of 1867, 28, 29, 93, 119, 125, 209, 300, 305, 310, 326; of 1874, 24; of 1875, 29; of 1894, 27, 29, 93, 112, 115, 117, 132, 140, 161, 172, 191, 234, 252, 260, 274, 316, 333, 337; of 1899, 28, 93, 156, 177, 186; of 1905, 28, 156, 177, 186, 209; of 1908, 27, 29, 93, 112, 117, 182, 140, 161, 172, 191, 230, 234, 252, 260, 269, 274, 276, 316, 333, 337; adoption, 1862 of, 27, 28; 1865 and 1866, 28.
- Sanad, copper, 240.
- Sanad, given by Marāthās, 240.
- Sandstone, 8, 13; Cuttack, 14.
- Sanitary, department, 70.
- Sanitation, village, 70, 265.
- Sankarsan, 335.
- Sankh river, 5, 175.
- Sanskrit, 34, 319, 320; literature, 166; tols, 113.
- Santāi Bhanj, 239.
- Santāls, 38, 39, 42, 223, 224, 238, 242, 272.
- Santosh Pāl, 276.
- Santrāgoriā village, 10.
- Scout, 144, 154, 155; zamindāri, 143, 155.
- Sāonta, 63, 223-224.

- Sapai nullah*, 183.  
*Sāpgherā*, 238.  
*Sāpuā river*, 4.  
*Sara*, 175.  
*Sarad rice*, lands, 168, 169, 226.  
*Sarai tree*, 195.  
*Saraikeia*, 240.  
*Saraka*, 30.  
*Sarandā village*, 298.  
*Sarangadhar Bajradhar Narendra*, 314.  
*Saraugarh*, 285.  
*Sarapgarh*, 179.  
*Sarbarahkars*, 90, 112, 123, 139, 171, 172, 177, 191, 251, 260, 268, 316.  
*Sardars*, 124, 211, 217, 241.  
*Sargipāli*, 179, 282.  
*Sarpa*, 205.  
*Sāsani Brahmins*, 31.  
*Satparliā*, hill, 175.  
*Saurias*, 203.  
*Sausias*, account of, 66.  
*Savara*, 22, 38, 42, 66, 68, 164, 165, 199, 223, 242, 276, 277, 287.  
*Saw*, mill, 121, 122; rotatory, 121.  
*Sawā*, cultivation of, 265, 292.  
*Scarcity*, 78, 242; of 1897, 78, of 1900, 78; of 1908, 78.  
*Schistose beds*, 6.  
*Schists*, 238.  
*Schools*, for aborigines, 107, 269, 274; aided, 127, 269; Bhuiya, 231; girls', 106, 112, 127, 132, 140, 173, 188, 192, 211, 231, 235, 257, 269, 274, 312, 328, 334; *girls* training, 107, 113, 173, 257, 261, 270, 274; high schools, 106, 127, 173, 257; industrial, 332; low caste, 107, 127; makhtab, 173; middle English, 106, 112, 140, 162, 188, 211, 237, 269, 274, 303, 317, 328, 334; middle vernacular, 106, 132, 183, 192, 235, 257, 261, 303, 328; mission, 111; primary, 106, 108, 112, 132, 140, 157, 163, 173, 183, 192, 211, 231, 235, 257, 261, 269, 274, 280, 317, 334, 337; private, 132, 140, 173, 211, 257, 317, 328, 334, 337; rural, 303; Sanskrit tole, 112, 132, 163, 173, 231, 235, 257, 261, 274, 283, 334, 337; Santāli, 274; secondary, 106, 257; special, 106, 107, 211, 231, 303; technical, 174, 257.  
*School*, buildings, 303; committee, 303.  
*Scrub jungle*, 304.  
*Sebaita*, 331.  
*Secondary education*, 257.  
*Sedimentary rocks*, 11.  
*Semecarpus*, 15.  
*Semml*, tree, 98.  
*Senādhyaksha*, 211.  
*Senapati*, 124.  
*Sericultural*, farm, 75, 168; training, 75, 174.  
*Serpentine*, 10.  
*Sesamum*, cultivation of, 74, 150, 205, 233, 265, 288, 316.  
*Sessions Judges*, 93, 186.  
*Settlement*, in the States of Orissa, 79; Athmallik, 117; Bāmra, 123; Barām-bā, 132; Baud, 139; Bousi, 154, 156; Daspathi, 161; Dhenkānāl, 172; Gāngpur, 79, 182, 183-185, 186; Hindol, 191; Kālāhandi, 208; Keonjhar, 215; Khandparā, 234; Mayūrbhanj, 79; Narsinghpur, 260; Nayāgarh, 268; Nilgiri, 274, Pāl Laharā, 279; Patnā, 296-300; Rairākhhol, 310, Rampur, 316; Sonpur, 324-326; Tālcher, 333; Tigiriā, 337.  
*Settlement*, dustipadikā, 89; Kut, 185; permanent, 240; by pole standard measurement, 89, 118, 261, 298; regular, 79, 89, 90, 118, 121, 132, 139, 226, 251, 298, 307; summary, 79, 299; zamindāri, 299.  
*Settlement*, period of, 251.  
*Settlement system*, before 1871, 296-297.  
*Shale*, carbonaceous, 8.  
*Shatranjigarh*, Rājā of, 197.  
*Shiropā*, 220.  
*Shorea robusta*, 15, 95.  
*Shuli*, 153.  
*Sibpur village*, 279.  
*Sila*, 289.  
*Sikharbhum*, 177.  
*Sikhar family*, 177.

- Sikha**, 305.  
**Silk**, 119, 316; cloth, manufacture of, 81.  
**Silversmiths**, 81.  
**Simlāpāl hills**, 7, 15, 17, 64, 96, 236, 237, 250.  
**Sindhkelā village**, 86, 295.  
**Singh**, title of, 225.  
**Singha Bidyadhar**, 164.  
**Singhbhūm**, district, 1, 39, 43, 87, 96, 97, 126, 145, 146, 175, 177, 179, 212, 221, 224, 236, 240, 251.  
**Sinhanath temple**, 33.  
**Sini-Kharagpur**, railway, 238.  
**Sipāhi**, ryots, 321.  
**Sirgira**, village, 103, 104, 121, 122.  
**Sirguja**, group of States, 27, 209, 285.  
**Sirid village**, 86, 122.  
**Sisau tree**, 98, 125, 156, 163, 262, 304.  
**Sitalā goddess**, 264.  
**Sitār**, 228.  
**Slates**, 6.  
**Sleepers**, railway, 95, 117, 122, 125; traffic, 248, 250, 309, 311.  
**Small-pox**, epidemics of, 41, 70, 167, 204, 225, 243, 288, 293, 320.  
**Snake**, 20.  
**Snake bite**, 167.  
**Suipe**, 20.  
**Soapstone**, 81, 153, 273.  
**Soils**, black cotton, 134, classification of, 289, 307.  
**Somavansi Rājās**, 34.  
**Someswar Deva**, 283.  
**Son**, valley, 8, 74.  
**Sonpur State**, 1, 4, 5, 22, 23, 28, 92, 318, 328; archaeological remains, 34, 319, climate of, 320; origin of, 318-319.  
**Sonpur town**, 5, 6, 318, 319, 324, 327, 328, 346; dispensary at, 320, 346; jail at 346; police station at, 346; population of, 346; schools at, 346.  
**Southern India**, 6.  
**South-Western Frontier Agency**, 27, 29, 115, 277.  
**Sowing**, *achhra*, 290, 307; *batari*, 290, 307; *gajra*, 290; *kharadi*, 290, 307.  
**Soymda**, 15.  
**Spices**, 112, 117, 122, 139, 161, 170, 183, 191, 260, 273, 309.  
**Spleen disease**, 149.  
**Spotted deer**, 18, 281.  
**Spur fowls**, 19; common, 19; flying and ground, 17; painted, 19; squirrel, 17.  
**Sri Karan Bawārtā Patnaik**, title of, 110.  
**Sriram Chandra Bhanj Deva**, 241.  
**Stamp**, fee rules, 94, revenue from, 94, 186.  
**Steel works**, 82.  
**Sterling**, 65.  
**Stone**, pot, 273.  
**Stoneware**, 273.  
**Suan**, cultivation of, 150, 265.  
**Subulaya**, 330.  
**Subarnarekha**, river, 2, 236, 237, 238, 272.  
**Subdivision**, Athmalik, 172.  
**Subhadrā**, 34.  
**Subinfeudation**, 89.  
**Subjails**, 127, 188.  
**Succession**, 27; dispute over, 215; fees, 279; rebellion for, 218-222.  
**Suda**, account of, 66-67.  
**Sudhas**, 38, 63, 66, 67, 115, 120, 264; account of, 66-67, 300; marriage, customs of, 67; *Rairākhol* of, 67, 300.  
**Sudhas**, subcaste of, 67; *Bara* or high, 67; *Butkā*, 67, 300; *Kabūt Konī*, 67.  
**Sugarcauc**, cultivation of, 74, 111, 121, 131, 205, 245, 288, mill, 121.  
**Sugar refining**, training in, 75, 174.  
**Sukha**, 326.  
**Sukindā zamīndārī**, 212, 213.  
**Suktel river**, 5, 85, 282, 313.  
**Suliyā hill**, 4.  
**Sumitra Dei Bhanj Rani**, 240.  
**Sunai**, river, 5.  
**Sundal**, 238.  
**Sundargarh**, 87, 176, 178, 181, 183, 188, 246; dispensary at, 181, 346; jail at, 188, 346; police station at, 346;



- population of, 346; schools at, 188, 346.  
 Sundar river, 5.  
 Sunder river, 282.  
 Sundia, 199, 264, 300.  
 Sunria, 264.  
 Superintendents, of States under administration, 93, 191, 268, 310.  
 Superintendent, of Tributary Mahals, 25, 216, 217, 218, 219, 220; of jurisdiction of, 25, 26; of Land Records, 208.  
 Sura Pratāp Mahendra Bahādūr, 165.  
*Surguja* crop, 3, 150.  
 Sur Pratāp Deva, 286.  
 Survey, 79; by eye estimation, 79; *Masā-hat*, 298, by planetable, 298, by pole, 79.  
 Survey, geological, 7.  
 Suryabansa, 329.  
 Suryabansi, Rājās, 283.  
 Suryamani Singh, 232, 262, 263.  
 Sweet potatoes, cultivation of, 151, 259, 290.  
 Syenite, 7, 11.  
 Syphilis, prevalence of, 70.
- T.
- Taccavi* loans, 247, 292, 293, 321.  
 Tahsils, 101, 104, 119, 122, 125.  
 Takoli, 196, 197; zamundāri, 208, 299, 326.  
 Tācher coal field, 6, 7, 329.  
 Tācher State, 1, 3, 6, 18, 98, 329-334;  
     Chief of, 23; climate of, 331; origin of, 329-331.  
 Tācher village, 346; dispensary at, 332, jail at, 333.  
 Taleewari Debi, 330.  
 Talghakhā, 396.  
 Talmundā killa, 371.  
 Tāl palm, 100.  
 Taluk, Backa, 198; Madanpur, 198; Mo. hangiri, 198; Taprang, 198; Urādani, 198.  
 Talumūl, village of, 63.  
 Tamarind, 98, 148.  
*Tandakār*, 296.  
 Tangāhi, cess, 97.  
 Tanks, irrigation from, 72, 111.  
 Tanki, 171, 208, 310; tenure, 230.  
 Tantis, 148, 166, 242, 250, 264, 267.  
 Taonlās, account of, 68.  
 Taprang, 198.  
 Tarāi forest, 64, 175, 186.  
 Tarang, 124.  
 Tarbhā village, 83, 295, 322, 324.  
 Tari mahāl, 100, 255.  
 Tarkei goddess, 264.  
 Tasā, 56.  
 Tātā, 82.  
 Tattooing, 180.  
 Tax, 186; house, 279; on pilgrims, 240.  
 Teak tree, 95, 98, 195.  
 Teal, 19; varieties of, 20.  
 Telegraph, communication, 122, 229, 271, 274; line, 87; offices, 87, 122, 188.  
 Telephone, line, 87, 104, 122, 338, 341.  
 Tels, 126, 166, 178, 199, 211, 264, 300, 320.  
 Telingus, 65, 264.  
 Tel river, 4, 5, 20, 34, 84, 85, 86, 140, 193, 195, 207, 281, 282, 318, 324, 326; account of, 5.  
 Telugus, 38, 200, 203.  
 Temperature, 164, 268, 282.  
 Tengrā, river, 12, 13.  
 Tenures, 112, 167, 183, 229; intermediate, 80, 208.  
 Tenure-holders, 185, 208.  
 Terminalia, 15.  
 Thāi, 240.  
 Thākūrāni, hill, 4, 213.  
 Thatching grass, 311.  
 Thāt Rājā, 198.  
 Thikādāra, 90, 155, 324, 325.  
 Thoris, 264.  
 Thread, 112.  
 Threshing machines, 121.  
 Thumūl, garb, 197, 198; history of 197; origin of, 197; zamundāri, 3, 186, 197.  
 igar, 15, 16.

- Tigiriā State, 1, 4, 87, 100, 335-337;  
Chief of, 22; climate of, 335; origin  
of, 335-336.
- Tigiriā village, 335, 346; Ayurvedic hall  
at, 336, 346; jail at, 346; police  
station at 346; population of, 346;  
schools at, 346.
- Tikā, 144, 145, 325; on Dasharā festival,  
325, 326; on Paus Purnimā, 123, 335;  
on Rākhi Purnimā, 310, on Shrabān  
Purnimā, 310, 325.
- Tikariā river, 11.
- Tikkuri, 74.
- Tikkira, river, 304.
- Tikrigurā hill, 4, 195.
- Til, cultivation, 150, 151, 205, 233, 247,  
316.
- Tilā, 178.
- Timber, business, 122, 253, 268, com-  
panies, 182, 183, export of, 122,  
131, 133, 250, 273, 279, trees, 98, 253,  
254, 262, 281, 304.
- Title, of Bajradhar Narendra Mahā-  
patrā, 315; of Harichandan, 271; of  
K. C. I. E., 120; of Mahapatra, 335,  
of Maharājā, 215, 319, Mahendra  
Bahadur, 164, 330, Mangraj, 232,  
Man Singh Hari Chandan Mahapatra,  
258; of Narendra, 314, of Pal, 277,  
of Raj Bahadur, 215, of Raja Bahadur,  
110, 143, 319, of Samanta Singh, 165,  
of Srikanth Bawarta Patnaik, 110.
- Tobacco and cultivation of, 74, 200, 205,  
309.
- Toddy, 100.
- Toilā paddy, 160.
- Tomk, hill, 4, 218.
- Towns, 83, 165.
- Traders, in the States of Orissa, 81, 82;  
in Athgarh, 111; in Athmallik, 117;  
in Bāmra, 121; in Barambā, 131,  
in Band, 138; in Bonai, 152; in Das-  
pallā, 161; in Dhenkānā, 82, 170; in  
Gāngpur, 133; in Hindol, 191; in  
Kālābandi, 206-207; in Keonjhar, 82,  
233; in Khandpara, 82, 234; in  
Mayūrbhanj, 249-250; in Narsinghpur,  
260; in Nayāgarh, 267; in Nilgiri,  
273; in Pāl Laharā, 279; in Patnā,  
294-295; in Rairākhhol, 309; in  
Ranpur, 316; in Sonpur, 32, 323; in  
Talcher, 332; in Tigiriā, 337.
- Trade centres, 82, 164, 207, 234, 250,  
322, 332.
- Trade, exports and imports, 82, 117, 122,  
131, 138, 139, 152, 205, 234, 250,  
279.
- Trade routes, 82, 117, 234, 250, 264.
- Traders, 205, 234, 250, 279, 295,  
309.
- Traffic, boat, 117.
- Tramways, 82, 176, 273; light, 83.
- Transfers, 300, 310.
- Transit dues, 94, 186.
- Transport, means of, 83.
- Trappean Schists, 238.
- Treaty, Aitchison's, 27.
- Treaty engagements, 24, 176; of 1803,  
24; of 1804, 24, 115, 240; of 1820, 240.
- Treaty, of Deogaon, 143, 176, 196; of  
1826, 143.
- Trees, edible fruit, 98; timber, 98; other  
common, 98; protected, 125.
- Tribal head, 239.
- Tribeni, 216.
- Tribikram Bhanj, 240.
- Tributary States or Mahals, Orissa, 1, 2,  
23, 24, 26, 64, 139.
- Chota Nagpur of, 1, 27-28, 64.
- Tribute, of the States of Orissa, 25, 23;  
of Athgarh, 112, of Athmallik, 118;  
of Bāmra, 125; of Barāmbā, 133; of  
Band, 140; of Bonai, 156; of Daspallā,  
159, 162; of Dhenkānā, 172; of Gāng-  
pur, 186; of Hindol, 192, of Kālābandi  
196, 209; of Keonjhar, 215, 230; of  
Khandpara, 234; of Mayurbhanj, 240,  
252; of Narsinghpur, 260; of  
Nayāgarh, 269; of Nilgiri, 274; of  
Pāl Laharā, 214, 279; of Patnā, 300;  
of Rairākhhol, 310; of Ranpur, 316;  
of Sonpur, 323; of Talcher, 333; of  
Tigiriā, 337.
- Trigarh, 336.
- Tigiri, 336.
- Trigruhiyā Kingdom, 335.
- Trilochan Mahendra Bahadur, 165.
- Tubers, 73.

*Tan tree*, 98.

*Tufa*, 289.

*Topā*, 296.

*Turis*, 153.

*Turmeric*, cultivation of, 72, 74, 196, 200, 202, 204.

*Tusser cloth*, 170, 250, 267 ; manufacture of, 81.

*Tusser cocoons*, 98, 152, 155, 156, 187, 254, 260, 273, 279, 309, 311, 320 ; custom relating to, 41

*Tusser industry*, 322-323.

*Tusser thread*, preparation of, 323.

## U.

*Ud*, caste of, 66.

*Udarchandi*, goddess, 271

*Uddhab Deva Jenūmani*, 189.

*Umrā*, 208, 297, 299, 303.

*United Provinces*, 285.

*Upargahakā*, 296.

*Urid*, cultivation of, 150, 205.

*Urlūdani*, 198

*Ursu*, village, 88.

*Utkala*, Brahmins, 180

*Utkalā*, village, 85, 207.

## V.

*Vaccination*, operations in the States of Orissa, 70-71 ; in Athgarh, 111 ; in Athmallik, 116 in Bāmra, 70, 121 ; in Barāmbā, 130 ; in Baud, 138 ; in Bonai, 70, 71, 149 ; in Daspallā, 160 ; in Dhenkānāl, 166 ; in Gāngpur, 70, 71, 181 ; in Hindol, 190 ; in Kālāhandi, 71, 304 ; in Keonjhar, 225 ; in Khandparā, 233 ; in Mayūrbhanj, 243 ; in Narasinghpur, 259 ; in Nayāgarh, 265 ; in Nīlgiri, 272 ; in Pāl Laharā, 278 ; in Patnā, 71, 338 ; in Rairākhhol, 306 ; in Raipur, 315 ; in Sonpur, 320 ; in Talcher, 332 ; in Tigrisā, 336.

*Vaccination*, staff, 70, 149.

*Vaccination*, training in, 70.

*Vaccinators*, paid, 121, 149 ; training of, 70.

*Vaishnavas*, 264.

*Vaishnavism*, 30, 33.

*Vallabha Swami*, 146.

*Valleys*, 2 ; valley of Baitarani, 2 ; valley of Brahmani, 2 ; valley of the Mahānadi, 2.

*Vedas*, 176.

*Vegetables*, 74, 151 ; English, 75.

*Veterinary*, department, 259 ; doctor, 167.

*Villages of the States of Orissa*, 39 ; of Athgarh, 110 ; of Athmallik, 116 ; of Bāmra, 120 ; of Barāmbā, 130 ; of Baud, 138, of Bonai, 144 ; of Daspallā, 160 ; of Dhenkānāl, 165, 166 of Gāngpur, 177-178, 183-185 ; of Hindol, 190 ; of Kālāhandi, 199, 208 ; of Keonjhar, 223 ; of Khandparā, 233 ; of Mayūrbhanj, 241 ; of Narasinghpur, 259 ; of Nayāgarh, 263 ; of Nīlgiri, 272 ; of Pāl Laharā, 277 ; of Patnā, 287 ; of Rairākhhol, 305 ; of Raipur, 315 ; of Sonpur, 319, 324, 325 ; of Talcher, 331, of Tigrisā, 336.

*Villages*, *birtī*, 325 ; *brahmottar*, 124 ; Christian, 75 ; *gaontā*, 123, 184, 185 ; *garhati*, 123, 124, 296, 325 ; *lakshira*, 124 ; *paik*, 123, 124, 184 ; *thikadars*, 324-325.

*Villages*, *akt*, 79, 185 ; *kut*, 79, 185.

*Village administration*, 90-91, 123, 183-185, 208, 296, 299, 310, 324-326.

*Village headmen*, 80, 90, 112, 118, 155, 184, 185, 208, 296, 310, 324-326.

*Village leases*, condition of, 123, 139, 155, 183-185, 208, 296, 299, 300, 310, 325, 326 ; lessee, 73.

*Village post offices*, 87.

*Village sanitation*, 70, 130, 166, 259, 265.

*Village servants*, 90, 191, 299 ; *gandas*, 299 ; *jbānker*, 299 ; *maris*, 299 ; *negi*, 299 ; *potter*, 299 ; remuneration of, 299.

*Village forests*, 95, 97, 300, 310.

*Vishnu*, 34, 146.

*Vishnuvite*, 146.

*Vital statistics*, 160, 167, 233, 243, 278, 293, 332.

Vinagapatam, district, 1, 193.

Visianagram B&J's, 283.

Vyāsa, 175.

Vyāsa Sarovar, 87, 226, 333.

## W.

Wages, in the States of Orissa, 79-80 :

in Athgarh, 111; in Athmallik, 116;

in Bāmra, 121; in Barāmbā, 131; in

Baud, 183; in Bonai, 151-152; in

Daspallā, 161; in Dhenkānāl, 169; in

Gāngpur, 182; in Hindol, 191; in

Kālābandi, 80, 205-206; in Keonjhar,

226-227; in Khandparā, 224; in

Mayūrbhanj, 245; in Narsinghpur,

260; in Nayāgarh, 80, 266; in Nīlgiri,

273; in Pāl Laharā, 278; in Patnā,

80, 293; in Rairākhhol, 80, 306; in

Ranpur, 316; in Sonpur, 80, 321; in

Tālicher, 332; in Tigiriā, 336-337

Wares, bellmetal, 131; brass, 122, 131,

189, 153; soapstone, 153

Water, drinking, 256.

Water communication, 87, 183, 190, 234,

250, 260.

Waterfalls, 104.

Water mill, 205.

Watersheds, 2; of Bastarāni, 2; of

Brahmani, 2; of Mābānadi, 2

Water-supply, 104.

Wax, 183, 311.

Weavers, 81, 183.

Weaving, 121, 131, 153, 295.

Wet cultivation, 74.

Wheat, cultivation of, 74, 194, 204, 224, 316.

Wicker-work, 153.

Widow, burning, 26; marriage, 56 57,

68, 64, 66, 67, 68, 190, 264.

Wild-dog, 15, 17.

Witchcraft, 89, 62, 178; belief in Gāng

pur and Bonai, 89, 181.

Wolf, 18.

Wyllly, Mr. H. P., 52.

## X.

## Nil.

## Y.

Yam, 74, 202.

Yavanas, 23, 30.

Yayāti Kesari, 23, 63.

## Z.

Zamindārs, 140, 154.

Zamindārie, 91, 92, 155, 161, 197-198,

310, 316, 326, 337; Atgaon, 299;

Bangomundā, 281, 295, 299; Barpali,

326; Bhuiyā, 143; Borāambar, 181;

Dhenkā, 280; hill, 193; Kālāhatā,

230; Kamsarā, 326; Karāpāt, 193,

194, 195, 197; Kāshipur, 194, 195,

198, 207; Khariar, 281, 285; Lauji-

garh, 194, 195, 197; Lolsinghā, 299;

Mahulpātā, 194, 195, 207; Pancharā,

326; Rāmpur, 226; Rāmpur-Madan-

pur, 193, 195, 196; Sukhā, 326;

Thukmul Rāmpur, 194, 195, 196, 197,

198.